DEPARTMENT OF THE NAVY FISCAL YEAR (FY) 2002 AMENDED BUDGET SUBMISSION



JUSTIFICATION OF ESTIMATES JUNE 2001

OPERATION AND MAINTENANCE, NAVY
DATA BOOK

Operation and Maintenance, Navy

VOLUME II DATA BOOK

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Depot Maintenance Program Summary

Part 1. Funded Requirements	FY 20	000	FY 20	001	FY 2	002
	Units	\$inM	Units	\$inM	Units	\$inM
AIRCRAFT (NAVY)		859.5		721.5		963.7
Airframe Maintenance	541	469.7	651	432.7	858	508.0
Engine Maintenance	1,436	305.3	921	188.4	1,315	301.5
Software Maintenance /1	892	41.7	486	53.5	5,367	109.5
Other Maintenance	N/A	42.8	N/A	46.9	N/A	44.7
SHIPS (NAVY)		2,699.8		2,605.2		3,079.0
Overhauls	10	843.6	5	445.5	5	407.9
Selected Restricted Availability	66	434.5	76	570.0	71	826.5
Phased Incremental Availability	3	300.4	6	405.8	3	263.0
Phased Maintenance Availibility	29	380.2	17	207.1	25	412.9
Other Maintenance		741.1		976.8		1,168.7
MISSILE MAINTENANCE (NAVY)		82.6		93.9		87.4
Tactical Missile Maintenance	4,717	65.2	3,617	74.4	3,914	67.1
Software Maintenance /1	251	1.9	19	2.9	15	3.5
Other Maintenance /2	N/A	15.5	N/A	16.6	N/A	16.8
ORDNANCE MAINTENANCE (NAVY)		74.7		88.1		88.4
Ordnance Maintenance /3	37,443	47.8	153,637	55.8	79,271	58.3
Other Maintenance /2	34	26.9	152	32.3	116	30.1
OTHER (NAVY)		166.2		170.2		198.1
Software Maintenance /1	219	34.8	839	35.1	604	48.6
Other Maintenance /4	49,202	131.4	59,474	135.1	65,807	149.5
Total O&M,N		3,882.8		3,678.9		4,416.6

^{1/} Units represent software trouble reports.

^{2/} Represents logistics support, including review and resolution of unsatisfactory equipment reports and updating and maintenance of information systems used to track and monitor maintenance actions.

^{3/} Represents ammunition, bombs and components, gun systems, countermeasures and chaff.

^{4/} Represents disparate units which include targets, ground support equipment rework, aircraft camera repair, expeditionary airfield equipment, towed arrays, sonar systems, fire control systems and airfield landing equipment.

Depot Maintenance Program Summary

Part II. Unfunded Executable Requirements

Ordnance Maintenance

Software Maintenance

Other Maintenance:

Other Maintenance

OTHER (NAVY)

Total O&M,N

FY 2000 FY 2001 FY 2002 \$inM **Units Units** \$inM \$inM **Units** AIRCRAFT (NAVY) 146.7 289.2 134.1 12.1 71 72.6 34.8 Airframe Maintenance 11 34 Engine Maintenance 97 17.0 316 74.5 54 12.1 Software Maintenance 16,149 109.6 4,995 121.1 7,851 87.2 Other Maintenance N/A 8.0 N/A 21.0 N/A SHIPS (Navy) * 290.6 385.9 376.5 Overhauls 64.6 77.6 1 Selected Restricted Availability 75.3 22 141.0 Phased Incremental Availability 57.0 7 74.0 Phased Maintenance Availibility 60.0 1 63.0 Other Maintenance 20.9 129.0 MISSILE MAINTENANCE (Navy) 24.1 48.0 57.0 33.7 42.0 6.7 980 Tactical Missile Maintenance 1,404 782 Software Maintenance 1,101 8.1 127 6.9 226 7.0 Other Maintenance N/A 9.3 N/A 7.4 N/A 8.0 ORDNANCE MAINTENANCE (Navy) 31.9 23.8 31.8

22.3

9.6

81.8

14.2

67.6

575.1

15.2

8.6

85.9

35.4

50.5

832.8

80,836

803

47,730

FY 2000 reflects executable and unexecutable Ship Depot deferred maintenance as reported in the National Defense Plant Property and Equipment Deferred Maintenance report, dated 30 September 2000. FY 2001 reflects both executable and unexecutable deferred Ship Depot maintenance as well as Pearl Harbor Shipyard deferred maintenance requirements. FY 2002 reflects the executable deferred maintenance necessary to meet 100% Ship depot maintenance requirements.

117,834

50

2,586

77,377

21.9

9.9

56.6

21.4

35.2

656.0

7,738

1,291

24,581

63

TTT04 (TTT06

Spares and Repair Parts (Dollars in Millions)

DEDOT LEVEL DEDAIDADLES (DLD.)	EV 2000	EX 2001	EX 2002	FY01/FY02
DEPOT LEVEL REPAIRABLES (DLRs)	<u>FY 2000</u>	FY 2001	FY 2002	Change
Commodity				
Ships	306.9	310.6	305.4	-5.2
Aircraft Airframes/Engines	1,661.5	1,743.6	2,116.3	372.7
Combat Vehicles	0.0	0.0	0.0	0.0
Other				
Missiles	13.8	9.5	9.5	0.0
Communications Equipment	4.2	2.4	4.7	2.3
Other Miscellaneous	55.3	53.5	51.6	-1.9
TOTAL	2,041.7	2,119.6	2,487.5	367.9
CONSUMABLES				
Commodity				
Ships	281.4	360.3	372.4	12.1
Aircraft Airframes/Engines	721.3	719.5	829.5	110.0
Combat Vehicles	0.0	0.0	0.0	0.0
Other				
Missiles	10.0	10.2	17.1	6.9
Communications Equipment	10.4	9.9	14.9	5.0
Other Miscellaneous	292.8	324.5	339.8	15.3
TOTAL	1,315.9	1,424.4	1,573.7	149.3

Increase in Aviation DLRs (AVDLRs) and Consumables is due primarily to increased usage of AVDLRs related to aging aircraft and an increase in Primary Mission Readiness (PMR) from 68 percent to 83 percent. Transfer from the Overseas Contingency Operations Transfer Fund (OCOTF) for all contingency operations costs also contributes to the increase.

Increase in Shipboard Consumables is due primarily to the transfer from OCOTF for Southwest Asia (SWA) contingency costs.

Consumables in the Missiles program increase is due to TRIDENT Extended Refit Periods (ERPs) required as a result of converting Trident I (C4) submarines weapons systems to Trident II (D5).

Communications DLRs and Consumables increase due primarily to transfer of the Naval Reserve Information System Office from O&M, Navy Reserve appropriation, and transfer of INMARSAT program from Other Procurement, Navy and Research, Development, Test, and Evaluation, Navy appropriations.

Other changes between FY 2001 and FY 2002 are due primarily to decreases in Working Capital Fund rates.

Fiscal Year 2000 MWR Category	Appropriations O&M,N	O&M,NR	MPN	RPN	Total APF Operating	MILCON	Total APF Support	NWCF Support	USA Support
CATEGORY A CATEGORY B CATEGORY C CATEGORY D Total APF Support Direct Support Included Above (Memo Entry)	190,965 147,867 23,407 47,345 409,584 312,230	3,070 4,679 76 0 7,825	2,721 1,660 150 0 4,531 2,749	0 0 0 0	196,756 154,206 23,629 47,345 421,936	39,420 12,708 0 0 52,128	236,176 166,914 23,629 47,345 474,064	0 0 6,845 0 6,845	35,550 22,021 214 0 57,785
Fiscal Year 2001 MWR Category	Appropriations O&M,N	O&M,NR	MPN	RPN	Total APF Operating	MILCON	Total APF Support	NWCF Support	USA Support
CATEGORY A CATEGORY B CATEGORY C CATEGORY D Total APF Support Direct Support Included Above (Memo Entry)	208,297 158,674 21,729 49,502 438,202 335,310	3,319 5,223 79 0 8,621	2,766 1,506 159 0 4,431 2,667	0 0 0 0	214,782 165,403 21,967 49,502 451,654	29,500 11,310 0 0 40,810	244,282 176,713 21,967 49,502 492,464	0 0 0 0 0	42,471 34,608 252 0 77,331
Fiscal Year 2002 MWR Category	Appropriations O&M,N	O&M,NR	MPN	RPN	Total APF Operating	MILCON	Total APF Support	NWCF Support	USA Support
CATEGORY A CATEGORY B CATEGORY C CATEGORY D Total APF Support Direct Support Included Above (Memo Entry)	209,227 154,592 21,765 51,048 436,632 332,953	3,440 5,320 81 0 8,841	2,639 1,528 165 0 4,332 2,714	0 0 0 0	215,306 161,440 22,011 51,048 449,805	12,770 5,750 0 0 18,520	228,076 167,190 22,011 51,048 468,325	0 0 0 0	52,787 35,171 251 0 88,209

Fiscal Year 2000									
MWR Category		Appropria	tions		Total APF		Total APF	NWCF	USA
Category A	O&M,N	O&M,NR	MPN	RPN	Operating	MILCON	Support	Support	Support
MISSION SUSTAINING PROGRAMS									
A.1 Armed Forces Prof Entertain O/S	0	0	0	0	0	0	0	0	0
A.2 Physical Fitness	72,576	1,104	1,222	0	74,902	39,420	114,322	0	7,428
A.3 Free Admission Motion Picture	11,955	0	0	0	11,955	0	11,955	0	313
A.4 Libraries (Rec)	12,157	288	61	0	12,506	0	12,506	ő	1,352
A.5 Rec Center Programs	12,266	155	57	0	12,478	0	12,478	0	1,762
A.6 Parks/Picnic Areas	10,514	404	107	0	11,025	0	11,025	0	1,702
A.7 Shipboard, Unit Level Programs	1,530	0	0	0	1,530	0	1,530	0	491
A.8 Sports/Athletics	28,726	336	430	0	29,492	0	29,492	0	5,288
A.9 Single Sailor	4,959	0	51	0	5,010	0	5,010	0	3,551
Management Overhead	23,596	584	345	0	24,525	0	24,525	0	11,808
Common Support	12,686	199	448	0	13,333	0	13,333	0	1,855
TOTAL APF SUPPORT - CAT A	190,965	3,070	2,721	0	196,756	39,420	236,176	0	35,550
Fiscal Year 2001									
Fiscal Year 2001 MWR Category		Appropria	tions		Total APF		Total APF	NWCF	USA
	O&M,N	Appropria O&M,NR	tions MPN	RPN	Total APF Operating	MILCON	Total APF Support	NWCF Support	USA Support
MWR Category	O&M,N			RPN		MILCON			
MWR Category Category A	O&M,N	O&M,NR		RPN		0			
MWR Category Category A MISSION SUSTAINING PROGRAMS	,	O&M,NR	MPN		Operating		Support	Support	Support
MWR Category Category A MISSION SUSTAINING PROGRAMS A.1 Armed Forces Prof Entertain O/S	2 82,114 9,266	O&M,NR	MPN 0	0	Operating 2 84,575 9,266	0	2 105,155 9,266	Support 0	Support 0
MWR Category Category A MISSION SUSTAINING PROGRAMS A.1 Armed Forces Prof Entertain O/S A.2 Physical Fitness A.3 Free Admission Motion Picture A.4 Libraries (Rec)	2 82,114	O&M,NR 0 1,185	MPN 0 1,276 0 62	0 0	Operating 2 84,575 9,266 10,735	0 20,580 0 0	2 105,155 9,266 10,735	Support 0 0	0 12,759 400 1,333
MWR Category Category A MISSION SUSTAINING PROGRAMS A.1 Armed Forces Prof Entertain O/S A.2 Physical Fitness A.3 Free Admission Motion Picture	2 82,114 9,266 10,409 11,144	O&M,NR 0 1,185 0	MPN 0 1,276 0	0 0 0	Operating 2 84,575 9,266 10,735 11,371	0 20,580 0	2 105,155 9,266 10,735 20,291	Support 0 0 0	0 12,759 400 1,333 1,689
MWR Category Category A MISSION SUSTAINING PROGRAMS A.1 Armed Forces Prof Entertain O/S A.2 Physical Fitness A.3 Free Admission Motion Picture A.4 Libraries (Rec) A.5 Rec Center Programs A.6 Parks/Picnic Areas	2 82,114 9,266 10,409 11,144 10,963	O&M,NR 0 1,185 0 264	MPN 0 1,276 0 62	0 0 0 0	Operating 2 84,575 9,266 10,735 11,371 11,499	0 20,580 0 0	2 105,155 9,266 10,735 20,291 11,499	Support 0 0 0 0 0	0 12,759 400 1,333
MWR Category Category A MISSION SUSTAINING PROGRAMS A.1 Armed Forces Prof Entertain O/S A.2 Physical Fitness A.3 Free Admission Motion Picture A.4 Libraries (Rec) A.5 Rec Center Programs A.6 Parks/Picnic Areas A.7 Shipboard, Unit Level Programs	2 82,114 9,266 10,409 11,144 10,963 1,884	0 1,185 0 264 172 536 0	MPN 0 1,276 0 62 55 0 0	0 0 0 0	Operating 2 84,575 9,266 10,735 11,371 11,499 1,884	0 20,580 0 0 8,920	2 105,155 9,266 10,735 20,291 11,499 1,884	Support 0 0 0 0 0 0 0	0 12,759 400 1,333 1,689 1,634 483
MWR Category Category A MISSION SUSTAINING PROGRAMS A.1 Armed Forces Prof Entertain O/S A.2 Physical Fitness A.3 Free Admission Motion Picture A.4 Libraries (Rec) A.5 Rec Center Programs A.6 Parks/Picnic Areas A.7 Shipboard, Unit Level Programs A.8 Sports/Athletics	2 82,114 9,266 10,409 11,144 10,963 1,884 34,024	0 1,185 0 264 172 536	MPN 0 1,276 0 62 55 0 0 583	0 0 0 0 0	Operating 2 84,575 9,266 10,735 11,371 11,499 1,884 34,981	0 20,580 0 0 8,920	2 105,155 9,266 10,735 20,291 11,499	Support 0 0 0 0 0 0 0 0	0 12,759 400 1,333 1,689 1,634 483 6,162
MWR Category Category A MISSION SUSTAINING PROGRAMS A.1 Armed Forces Prof Entertain O/S A.2 Physical Fitness A.3 Free Admission Motion Picture A.4 Libraries (Rec) A.5 Rec Center Programs A.6 Parks/Picnic Areas A.7 Shipboard, Unit Level Programs A.8 Sports/Athletics A.9 Single Sailor	2 82,114 9,266 10,409 11,144 10,963 1,884 34,024 7,613	O&M,NR 0 1,185 0 264 172 536 0 374 0	MPN 0 1,276 0 62 55 0 0 583 52	0 0 0 0 0 0	Operating 2 84,575 9,266 10,735 11,371 11,499 1,884 34,981 7,665	0 20,580 0 0 8,920 0	2 105,155 9,266 10,735 20,291 11,499 1,884 34,981 7,665	Support 0 0 0 0 0 0 0 0 0 0	0 12,759 400 1,333 1,689 1,634 483 6,162 3,899
MWR Category Category A MISSION SUSTAINING PROGRAMS A.1 Armed Forces Prof Entertain O/S A.2 Physical Fitness A.3 Free Admission Motion Picture A.4 Libraries (Rec) A.5 Rec Center Programs A.6 Parks/Picnic Areas A.7 Shipboard, Unit Level Programs A.8 Sports/Athletics A.9 Single Sailor Management Overhead	2 82,114 9,266 10,409 11,144 10,963 1,884 34,024 7,613 27,347	O&M,NR 0 1,185 0 264 172 536 0 374 0 577	MPN 0 1,276 0 62 55 0 0 583 52 270	0 0 0 0 0 0 0 0	Operating 2 84,575 9,266 10,735 11,371 11,499 1,884 34,981 7,665 28,594	0 20,580 0 0 8,920 0 0 0	2 105,155 9,266 10,735 20,291 11,499 1,884 34,981 7,665 28,594	Support 0 0 0 0 0 0 0 0 0 0 0 0	0 12,759 400 1,333 1,689 1,634 483 6,162 3,899 12,537
MWR Category Category A MISSION SUSTAINING PROGRAMS A.1 Armed Forces Prof Entertain O/S A.2 Physical Fitness A.3 Free Admission Motion Picture A.4 Libraries (Rec) A.5 Rec Center Programs A.6 Parks/Picnic Areas A.7 Shipboard, Unit Level Programs A.8 Sports/Athletics A.9 Single Sailor	2 82,114 9,266 10,409 11,144 10,963 1,884 34,024 7,613	O&M,NR 0 1,185 0 264 172 536 0 374 0	MPN 0 1,276 0 62 55 0 0 583 52	0 0 0 0 0 0 0 0	Operating 2 84,575 9,266 10,735 11,371 11,499 1,884 34,981 7,665	0 20,580 0 0 8,920 0 0 0	2 105,155 9,266 10,735 20,291 11,499 1,884 34,981 7,665	Support 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 12,759 400 1,333 1,689 1,634 483 6,162 3,899

Fisca	al Year 2002									
MW	R Category		Appropria	itions		Total APF		Total APF	NWCF	USA
	Category A	O&M,N	O&M,NR	MPN	RPN	Operating	MILCON	Support	Support	Support
MIS	SION SUSTAINING PROGRAMS									
A.1	Armed Forces Prof Entertain O/S	2	0	361	0	363	0	363	0	12,455
A.2	Physical Fitness	83,370	1,275	893	0	85,538	12,770	98,308	0	5,268
A.3	Free Admission Motion Picture	9,323	0	62	0	9,385	0	9,385	0	601
A.4	Libraries (Rec)	11,369	267	49	0	11,685	0	11,685	0	2,008
A.5	Rec Center Programs	10,377	174	4	0	10,555	0	10,555	0	1,342
A.6	Parks/Picnic Areas	10,494	544	0	0	11,038	0	11,038	0	1,512
A.7	Shipboard, Unit Level Programs	1,878	0	0	0	1,878	0	1,878	0	1,439
A.8	Sports/Athletics	33,780	381	470	0	34,631	0	34,631	0	6,492
A.9	Single Sailor	6,958	0	53	0	7,011	0	7,011	0	7,134
	Management Overhead	26,578	585	289	0	27,452	0	27,452	0	13,150
	Common Support	15,098	214	458	0	15,770	0	15,770	0	1,387
ТОТ	AL APF SUPPORT - CAT A	209,227	3,440	2,639	0	215,306	12,770	228,076	0	52,787

Fiscal Year 2000									
MWR Category		Appropria	itions		Total APF		Total APF	NWCF	USA
Category B	O&M,N	O&M,NR	MPN	RPN	Operating	MILCON	Support	Support	Support
BASIC COMMUNITY SUPPORT PROGRA	MS								
B.1 Child Development Programs									
Child Development Centers	69,332	2,733	0	0	72,065	8,804	80,869	0	7,118
Family Child Care	11,606	70	0	0	11,676	0	11,676	0	1,352
Supp Program/R&R/Other	696	0	0	0	696	1,340	2,036	0	2
School Age Care (SAC)	7,941	0	0	0	7,941	0	7,941	0	1,650
B.2 Youth Activities	16,175	368	0	0	16,543	2,564	19,107	0	2,971
B.3 Community Programs									
Cable/Community TV	635	0	0	0	635	0	635	0	250
Recreation/Tickets/Tours	3,414	151	0	0	3,565	0	3,565	0	790
Recreation Swimming Pools	9,968	85	188	0	10,241	0	10,241	0	2,066
B.4 Outdoor Recreation Programs									
Outdoor Recreation	6,859	134	501	0	7,494	0	7,494	0	1,775
Outdoor Rec Equip Checkout	315	0	0	0	315	0	315	0	104
Boating w/o Resale	2,569	0	238	0	2,807	0	2,807	0	333
Camping (Primative)	7	0	0	0	7	0	7	0	2
Riding Stables	30	0	0	0	30	0	30	0	0
B.5 Individual Skill Recreation									
Amateur Radio	0	0	0	0	0	0	0	0	0
Performing Arts	368	0	0	0	368	0	368	0	0
Arts and Crafts	1,566	85	0	0	1,651	0	1,651	0	231
Automotive Crafts	5,891	130	537	0	6,558	0	6,558	0	1,395
Bowling < 12 lanes	3,232	100	167	0	3,499	0	3,499	0	724
B.6 Sports Programs	2,081	0	0	0	2,081	0	2,081	0	33
(Above Intramural)									
Management Overhead	1,702	548	0	0	2,250	0	2,250	0	276
Common Support	3,481	275	29	0	3,785	0	3,785	0	949
TOTAL APF SUPPORT - CAT B	147,867	4,679	1,660	0	154,206	12,708	166,914	0	22,021

	al Year 2001									
MW	R Category		Appropria			Total APF		Total APF	NWCF	USA
	Category B	O&M,N	O&M,NR	MPN	RPN	Operating	MILCON	Support	Support	Support
BAS	SIC COMMUNITY SUPPORT PROGR	AMS								
B.1	Child Development Programs	11112								
	Child Development Centers	71,274	2,927	0	0	74,201	8,210	82,411	0	13,108
	Family Child Care	11,799	72	0	0	11,871	0	11,871	0	1,916
	Supp Program/R&R/Other	569	0	0	0	569	0	569	0	3
	School Age Care (SAC)	8,147	0	0	0	8,147	0	8,147	0	2,516
B.2	Youth Activities	14,925	451	0	0	15,376	0	15,376	0	3,770
B.3	Community Programs									
	Cable/Community TV	1,213	0	0	0	1,213	0	1,213	0	272
	Recreation/Tickets/Tours	5,604	151	0	0	5,755	0	5,755	0	1,166
	Recreation Swimming Pools	13,159	164	188	0	13,511	0	13,511	0	3,140
B.4	Outdoor Recreation Programs									
	Outdoor Recreation	7,095	174	433	0	7,702	0	7,702	0	2,584
	Outdoor Rec Equip Checkout	850	0	0	0	850	0	850	0	219
	Boating w/o Resale	2,410	0	244	0	2,654	0	2,654	0	620
	Camping (Primative)	28	0	0	0	28	0	28	0	3
	Riding Stables	32	0	0	0	32	0	32	0	0
B.5	Individual Skill Recreation									
	Amateur Radio	0	0	0	0	0	0	0	0	0
	Performing Arts	100	0	0	0	100	0	100	0	0
	Arts and Crafts	1,623	87	0	0	1,710	0	1,710	0	218
	Automotive Crafts	7,166	201	518	0	7,885	0	7,885	0	1,990
	Bowling < 12 lanes	4,998	140	93	0	5,231	3,100	8,331	0	1,248
B.6	Sports Programs	2,197	0	0	0	2,197	0	2,197	0	13
	(Above Intramural)									
	Management Overhead	1,791	570	0	0	2,361	0	2,361	0	129
	Common Support	3,694	286	30	0	4,010	0	4,010	0	1,693
TOT	TAL APF SUPPORT - CAT B	158,674	5,223	1,506	0	165,403	11,310	176,713	0	34,608

Fiscal Year 2002									
MWR Category		Appropria	itions		Total APF		Total APF	NWCF	USA
Category B	O&M,N	O&M,NR	MPN	RPN	Operating	MILCON	Support	Support	Support
BASIC COMMUNITY SUPPORT PRO	GRAMS								
B.1 Child Development Programs									
Child Development Centers	69,652	2,952	0	0	72,604	5,750	78,354	0	12,864
Family Child Care	11,905	74	0	0	11,979	0	11,979	0	2,118
Supp Program/R&R/Other	446	0	0	0	446	0	446	0	3
School Age Care (SAC)	8,457	0	0	0	8,457	0	8,457	0	2,697
B.2 Youth Activities	15,233	462	0	0	15,695	0	15,695	0	3,828
B.3 Community Programs									
Cable/Community TV	1,242	0	0	0	1,242	0	1,242	0	275
Recreation/Tickets/Tours	5,196	151	0	0	5,347	0	5,347	0	1,438
Recreation Swimming Pools	12,295	164	188	0	12,647	0	12,647	0	3,383
B.4 Outdoor Recreation Programs									
Outdoor Recreation	7,088	174	435	0	7,697	0	7,697	0	2,337
Outdoor Rec Equip Checkout	922	0	0	0	922	0	922	0	179
Boating w/o Resale	2,299	0	240	0	2,539	0	2,539	0	537
Camping (Primative)	28	0	0	0	28	0	28	0	28
Riding Stables	34	0	0	0	34	0	34	0	0
B.5 Individual Skill Recreation									
Amateur Radio	0	0	0	0	0	0	0	0	0
Performing Arts	152	0	0	0	152	0	152	0	0
Arts and Crafts	1,696	114	0	0	1,810	0	1,810	0	250
Automotive Crafts	6,976	201	595	0	7,772	0	7,772	0	2,072
Bowling < 12 lanes	3,468	140	39	0	3,647	0	3,647	0	1,236
B.6 Sports Programs	2,253	0	0	0	2,253	0	2,253	0	75
(Above Intramural)									
Management Overhead	1,849	591	0	0	2,440	0	2,440	0	729
Common Support	3,402	297	31	0	3,730	0	3,730	0	1,122
TOTAL APF SUPPORT - CAT B	154,592	5,320	1,528	0	161,440	5,750	167,190	0	35,171

Fiscal Year 2000									
MWR Category		Appropria	tions		Total APF		Total APF	NWCF	USA
Category C	O&M,N	O&M,NR	MPN	RPN	Operating	MILCON	Support	Support	Support
REVENUE GENERATING PROGRAMS									
C.1 Food Beverage, & Entertainment									
Military Open Messes (Clubs)	12,514	0	136	0	12,650	0	12,650	0	104
Other Food Outlets	383	0	0	0	383	0	383	0	0
C.2 Lodging Programs (MWR)									
Joint Svc/Armed Forces Rec Ctrs	620	0	0	0	620	0	620	0	0
PCS Lodging	0	0	0	0	0	0	0	0	0
Recreation Lodging	1,215	0	0	0	1,215	0	1,215	0	0
C.3 Special Interest Clubs									
Flying Program	2	0	0	0	2	0	2	0	0
Parachute/Sky Diving Clubs	2	0	0	0	2	0	2	0	0
Rod and Gun Clubs	5	0	0	0	5	0	5	0	0
Scuba/Diving Clubs	0	0	0	0	0	0	0	0	0
Horseback Riding Clubs	2	0	0	0	2	0	2	0	0
Video Program	322	0	0	0	322	0	322	0	0
Other	20	0	0	0	20	0	20	0	0
C.4 Other Revenue Generating Activities									
Resale	636	0	0	0	636	0	636	0	0
Amusement/Rec Machines	517	0	0	0	517	0	517	0	0
Bowling > 12 lanes	1,286	0	0	0	1,286	0	1,286	0	0
Golf	1,798	0	0	0	1,794	0	1,794	0	110
Marinas/Boating	463	0	0	0	463	0	463	0	0
Equipment Rental	247	0	14	0	261	0	261	0	0
Unofficial Comm Travel Svc	76	0	0	0	76	0	76	0	0
Other	242	0	0	0	242	0	242	0	0
Management Overhead	75	57	0	0	132	0	132	0	0
Common Support	2,982	19	0	0	3,001	0	3,001	6,845	0
TOTAL APF SUPPORT - CAT C	23,407	76	150	0	23,629	0	23,629	6,845	214

Fiscal	Year 2001									
MWR	Category		Appropria			Total APF		Total APF	NWCF	USA
(Category C	O&M,N	O&M,NR	MPN	RPN	Operating	MILCON	Support	Support	Support
REVE	NUE GENERATING PROGRAMS									
C.1 F	Food Beverage, & Entertainment									
	Military Open Messes (Clubs)	13,108	0	143	0	13,251	0	13,251	0	122
	Other Food Outlets	410	0	0	0	410	0	410	0	0
C.2 I	Lodging Programs (MWR)									
	Joint Svc/Armed Forces Rec Ctrs	641	0	0	0	641	0	641	0	0
	PCS Lodging	0	0	0	0	0	0	0	0	0
	Recreation Lodging	1,071	0	0	0	1,071	0	1,071	0	0
C.3 S	Special Interest Clubs									
	Flying Program	0	0	0	0	0	0	0	0	0
	Parachute/Sky Diving Clubs	2	0	0	0	2	0	2	0	0
	Rod and Gun Clubs	0	0	0	0	0	0	0	0	0
	Scuba/Diving Clubs	0	0	0	0	0	0	0	0	0
	Horseback Riding Clubs	2	0	0	0	2	0	2	0	0
	Video Program	452	0	0	0	452	0	452	0	0
	Other	25	0	0	0	25	0	25	0	0
C.4 (Other Revenue Generating Activities									
	Resale	622	0	0	0	622	0	622	0	0
	Amusement/Rec Machines	495	0	0	0	495	0	495	0	8
	Bowling > 12 lanes	1,413	0	0	0	1,413	0	1,413	0	12
	Golf	1,628	0	0	0	1,628	0	1,628	0	110
	Marinas/Boating	563	0	0	0	563	0	563	0	0
	Equipment Rental	199	0	16	0	215	0	215	0	0
	Unofficial Comm Travel Svc	135	0	0	0	135	0	135	0	0
	Other	403	0	0	0	403	0	403	0	0
N	Management Overhead	87	59	0	0	146	0	146	0	0
(Common Support	473	20	0	0	493	0	493	0	0
TOTA	L APF SUPPORT - CAT C	21,729	79	159	0	21,967	0	21,967	0	252

Fiscal Year 2002									
MWR Category		Appropria			Total APF		Total APF	NWCF	USA
Category C	O&M,N	O&M,NR	MPN	RPN	Operating	MILCON	Support	Support	Support
REVENUE GENERATING PROGRAMS									
C.1 Food Beverage, & Entertainment									
Military Open Messes (Clubs)	13,300	0	147	0	13,447	0	13,447	0	121
Other Food Outlets	403	0	0	0	403	0	403	0	0
C.2 Lodging Programs (MWR)									
Joint Svc/Armed Forces Rec Ctrs	681	0	0	0	681	0	681	0	0
PCS Lodging	0	0	0	0	0	0	0	0	0
Recreation Lodging	1,046	0	0	0	1,046	0	1,046	0	0
C.3 Special Interest Clubs									
Flying Program	0	0	0	0	0	0	0	0	0
Parachute/Sky Diving Clubs	2	0	0	0	2	0	2	0	0
Rod and Gun Clubs	0	0	0	0	0	0	0	0	0
Scuba/Diving Clubs	0	0	0	0	0	0	0	0	0
Horseback Riding Clubs	2	0	0	0	2	0	2	0	0
Video Program	414	0	0	0	414	0	414	0	0
Other	27	0	0	0	27	0	27	0	0
C.4 Other Revenue Generating Activities									
Resale	678	0	0	0	678	0	678	0	0
Amusement/Rec Machines	492	0	0	0	492	0	492	0	8
Bowling > 12 lanes	1,417	0	0	0	1,417	0	1,417	0	12
Golf	1,630	0	0	0	1,630	0	1,630	0	110
Marinas/Boating	579	0	0	0	579	0	579	0	0
Equipment Rental	140	0	18	0	158	0	158	0	0
Unofficial Comm Travel Svc	138	0	0	0	138	0	138	0	0
Other	305	0	0	0	305	0	305	0	0
Management Overhead	88	60	0	0	148	0	148	0	0
Common Support	423	21	0	0	444	0	444	0	0
TOTAL APF SUPPORT - CAT C	21,765	81	165	0	22,011	0	22,011	0	251

Fiscal Year 2000									
MWR Category		Appropria			Total APF		Total APF	NWCF	USA
Category D	O&M,N	O&M,NR	MPN	RPN	Operating	MILCON	Support	Support	Support
Other MWR & NAFI Programs									
D.1 Support for Commissaries	0	0	0	0	0	0	0	0	0
D.2 Armed Services Exchange	37,377	0	0	0	37,377	0	37,377	0	0
D.3 Civilian MWR Programs	0	0	0	0	0	0	0	0	0
D.4 Stars and Stripes	0	0	0	0	0	0	0	0	0
D.5 TDY Lodging	6,356	0	0	0	6,356	0	6,356	0	0
D.6 PCS Lodging	3,612	0	0	0	3,612	0	3,612	0	0
D.7 Supplemental Mission Funds	0	0	0	0	0	0	0	0	0
TOTAL APF SUPPORT - CAT D	47,345	0	0	0	47,345	0	47,345	0	0
Fiscal Year 2001									
MWR Category		Appropria	tions		Total APF		Total APF	NWCF	USA
Category D	O&M,N	O&M,NR	MPN	RPN	Operating	MILCON	Support	Support	Support
Other MWR & NAFI Programs									
D.1 Support for Commissaries	0	0	0	0	0	0	0	0	0
D.2 Armed Services Exchange	41,054	0	0	0	41,054	0	41,054	0	0
D.3 Civilian MWR Programs	0	0	0	0	0	0	0	0	0
D.4 Stars and Stripes	0	0	0	0	0	0	0	0	0
D.5 TDY Lodging	5,659	0	0	0	5,659	0	5,659	0	0
D.6 PCS Lodging	2,789	0	0	0	2,789	0	2,789	0	0
D.7 Supplemental Mission Funds	0	0	0	0	0	0	0	0	0
TOTAL APF SUPPORT - CAT D	49,502	0	0	0	49,502	0	49,502	0	0

Fiscal Year 2002 MWR Category		Appropria	tions		Total APF		Total APF	NWCF	USA
Category D	O&M,N	O&M,NR	MPN	RPN	Operating	MILCON	Support	Support	Support
Other MWR & NAFI Programs									
D.1 Support for Commissaries	0	0	0	0	0	0	0	0	0
D.2 Armed Services Exchange	39,992	0	0	0	39,992	0	39,992	0	0
D.3 Civilian MWR Programs	0	0	0	0	0	0	0	0	0
D.4 Stars and Stripes	0	0	0	0	0	0	0	0	0
D.5 TDY Lodging	6,455	0	0	0	6,455	0	6,455	0	0
D.6 PCS Lodging	4,601	0	0	0	4,601	0	4,601	0	0
D.7 Supplemental Mission Funds	0	0	0	0	0	0	0	0	0
TOTAL APF SUPPORT - CAT D	51,048	0	0	0	51,048	0	51,048	0	0

Appropriation/Fund: Operation and Maintenance, Navy

Category	FY 2000	FY 2001	FY 2002
Management & Professional Support Services			
FFRDC Work	6,006	0	0
Non-FFRDC Work	139,094	162,490	146,439
Subtotal	145,100	162,490	146,439
Studies, Analysis, and Evaluations			
FFRDC Work	500	0	0
Non-FFRDC Work	10,713	11,888	12,645
Subtotal	11,213	11,888	12,645
Engineering and Technical Services			
FFRDC Work	1,714	1,807	1,844
Non-FFRDC Work	95,276	90,186	106,113
Subtotal	96,990	91,993	107,957
Total			
FFRDC Work	8,220	1807	1,844
Non-FFRDC Work	245,083	264564	265,197
Grand Total	253,303	266,371	267,041

Explanation of Funding Changes (FY 2000 to FY 2002)

The increase from FY 2000 to FY 2001 reflects the start-up of the e-Business Operations Office and an augmentation in A-76 studies for the Strategic Sourcing Initiative. The completion of a business process engineering study is responsible for the FFRDC decrease in FY 2001.

Appropriation/Fund: Operation and Maintenance, Navy

Explanation of Changes from the FY 2001 President's Budget

In FY 2000 and FY 2001, increases over the President's Budget reflect additional requirements needed to gear up for the Enterprise Resource Planning System deployment in FY 2002 and the start up of the e-Business Operations Office. Increases also result from new requirements in Base Support stemming from Navy/Marine Corps Intranet (NMCI) and Utility Privatization.

Appropriation POC: Mr. Bob Grady (703) 695-5804

Appropriation/Fund: Operation and Maintenance, Marine Corps

<u>Category</u>	<u>FY 2000</u>	FY 2001	FY 2002
Management & Professional Support Services			
FFRDC Work	5,098	5,067	5,418
Non-FFRDC Work	4,209	4,185	4,256
Subtotal	9,307	9,252	9,674
Studies, Analysis, and Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	14,258	18,776	16,056
Subtotal	14,258	18,776	16,056
Engineering and Technical Services			
FFRDC Work	0	0	0
Non-FFRDC Work	12,124	12,647	12,978
Subtotal	12,124	12,647	12,978
Total			
FFRDC Work	5,089	5,067	5,418
Non-FFRDC Work	30,591	35,608	33,290
Grand Total	35,689	40,675	38,708

Explanation of Funding Changes (FY 2000 to FY 2002)

A one-time Congressional add for Information Assurance associated with studies and analysis at Marine Corps Research University is the primary contributor to the increase in AAS requirements from FY 2000 to FY 2001. Other factors include the Senior Mentors Program and Contractor Support for Distance Learning. In FY 2002, a drop in the level of AAS is apparent after the one-time add in FY 2001.

Appropriation/Fund: Operation and Maintenance, Marine Corps

Explanation of Changes from the FY 2001 President's Budget

A zero based budget scrub for the FY 2001 Apportionment Review resulted in a reclassification of existing Operations and Maintenance, Marine Corps resources into object class 25.1. The current submission reflects accurate AAS requirements. A Congressional plus up for Specialized Skills Training in FY 2001 also partially causes the increase.

Appropriation POC: Mr. Jerry Owen (703) 614-5529

Appropriation/Fund: Operation and Maintenance, Navy Reserve

<u>Category</u>	<u>FY 2000</u>	FY 2001	FY 2002
Management & Professional Support Services			
FFRDC Work	0	0	0
Non-FFRDC Work	1,200	1,095	519
Subtotal	1,200	1,095	519
Studies, Analysis, and Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	157	85	87
Subtotal	157	85	87
Engineering and Technical Services			
FFRDC Work	0	0	0
Non-FFRDC Work	351	352	364
Subtotal	351	352	364
Total			
FFRDC Work	0	0	0
Non-FFRDC Work	1,708	1,532	970
Grand Total	1,708	1,532	970

Explanation of Funding Changes (FY 2000 to FY 2002)

The reduction from FY 2000 to FY 2001 results from a Congressional adjustment to FY 2001 promulgated in Section 8085 of the FY 2001 Appropriation Bill. The completion of utility privatization studies for various RESFOR naval air stations reduces AAS requirements in FY 2002.

Appropriation/Fund: Operation and Maintenance, Navy Reserve

Explanation of Changes from the FY 2001 President's Budget

Increases from the President's Budget in FY 2000 and FY 2001 are due to a new requirement for utility privatization studies at RESFOR naval air stations.

Appropriation POC: CDR Steve Holland, USNR (703) 614-0061

Appropriation/Fund: Operation and Maintenance, Marine Corps Reserve

Category	FY 2000	FY 2001	FY 2002
Management & Professional Support Services			
FFRDC Work	1,359	1,515	1,539
Non-FFRDC Work	1,885	1,945	1,397
Subtotal	3,244	3,460	2,936
Studies, Analysis, and Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	296	300	305
Subtotal	296	300	305
Engineering and Technical Services			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Total			
FFRDC Work	1,359	1,515	1,539
Non-FFRDC Work	2,181	2,245	1,702
Grand Total	3,540	3,760	3,241

Explanation of Funding Changes (FY 2000 to FY 2002)

The increase in FY 2001 results from an increase in environmental compliance project studies and analyses. The decrease in FY 2002 is a result of the R-Net (Reserve Network) transition to NMCI.

Appropriation/Fund: Operation and Maintenance, Marine Corps Reserve

Explanation of Changes from the FY 2001 President's Budget

Change over the President's Budget is a result of refinements in requirements for Base Support identified subsequent to the President's Budget submission.

Appropriation POC: CDR Steve Holland, USNR (703) 614-0061

Appropriation/Fund: Aircraft Procurement, Navy

<u>Category</u>	<u>FY2000</u>	<u>FY 2001</u>	<u>FY 2002</u>
Management & Professional Support Services			
FFRDC Work	0	0	0
Non-FFRDC Work	62,390	51,303	44,288
Subtotal	62,390	51,303	44,288
Studies, Analysis, and Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Engineering and Technical Services			
FFRDC Work	518	1,098	984
Non-FFRDC Work	53,694	68,106	61,370
Subtotal	54,212	69,204	62,354
Total			
FFRDC Work	518	1,098	984
Non-FFRDC Work	116,084	119,409	105,658
Grand Total	116,602	120,507	106,642

Explanation of Funding Changes (FY 2000 to FY 2002)

The increased funding from FY 2000 to FY 2001 is attributable to three major areas. First, the F/A-18E/F program requires additional MSS and ETS funding in FY 2001. Second, the E-2C program is starting a new upgrade program in FY 2001 for technology insertion for the mission computer upgrade which requires increased ETS funding. Finally, the AV-8B program is in its final year of production in FY 2001 which requires increased MSS funding for logistics support relating to production line completion. The decrease in funding from FY 2001 to FY 2002 is a result of the completion in FY 2001 of the AV-8B program, as well as reduced costs associated with MSS/ETS requirements for the F/A-18E/F.

Explanation of Changes from the FY 2001 President's Budget

The increases over the President's budget stem from several areas. The F-14 platform requires an increase in ETS for evaluating test data, performing systems integration, and analysis of technical documents. The addition of new capabilities to the E-6 platform and additional requirements to meet AMCM (Airborne Mine Countermeasures) and CSAR (Combat Search and Rescue) for the CH-60 platform also contribute to the increase. Lastly, increases in common ground equipment are needed to meet future trainer upgrades.

Appropriation POC: CDR Mike Prosperi, USN (703) 695-7775

Appropriation/Fund: Weapons Procurement, Navy

Category	<u>FY 2000</u>	FY 2001	FY 2002
Management & Professional Support Services			
FFRDC Work	0	0	0
Non-FFRDC Work	10,483	10,527	10,906
Subtotal	10,483	10,527	10,906
Studies, Analysis, and Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Engineering and Technical Services			
FFRDC Work	0	1,793	100
Non-FFRDC Work	3,921	4,810	3,962
Subtotal	3,921	6,603	4,062
Total			
FFRDC Work	0	1,793	100
Non-FFRDC Work	14,404	15,337	14,868
Grand Total	14,404	17,130	14,968

Explanation of Funding Changes (FY 2000 to FY 2002)

Non-FFRDC and FFRDC program growth in FY 2001 is attributable to the start-up of the F-11 satellite procurement. The corresponding decrease in FY 2002 results from lower costs after the initial start-up phase in this program.

Appropriation/Fund: Weapons Procurement, Navy

Explanation of Changes from the FY 2001 President's Budget

A Congressional adjustment zeroed out the Sidewinder Mods program. The increase in the FY 2001 column is due to an increase in MSS and ETS to support the UFO Satellite procurement in FY 2001.

Appropriation POC: Mr. Barry Parel (703) 614-3849

Appropriation/Fund: Shipbuilding and Conversion, Navy

Category	<u>FY 2000</u>	FY 2001	FY 2002
Management & Professional Support Services			
FFRDC Work	0	0	0
Non-FFRDC Work	28,587	29,504	27,136
Subtotal	28,587	29,504	27,136
Studies, Analysis, and Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Engineering and Technical Services			
FFRDC Work	0	0	0
Non-FFRDC Work	36,075	41,477	40,807
Subtotal	36,075	41,477	40,807
Total			
FFRDC Work	0	0	0
Non-FFRDC Work	64,662	70,981	67,943
Grand Total	64,662	70,981	67,943

Explanation of Funding Changes (FY 2000 to FY 2002)

From FY 2000 to FY 2001, the CVN Overhauls program increases because more engineering and technical support is required to do advanced planning for an additional overhaul in FY 2002. As the overhaul commences in FY 2002, less engineering and technical support for this purpose will be needed.

Appropriation/Fund: Shipbuilding and Conversion, Navy

Explanation of Changes from the FY 2001 President's Budget

An increased level of SCN funding for contractor services was required to ensure shipyard system and subsystem deliveries remained on schedule and technically adequate for the Virginia Class Submarine.

Appropriation POC: Mr. Steve Weidenkopf (703) 697-1403

Appropriation/Fund: Other Procurement, Navy

<u>Category</u>	<u>FY 2000</u>	FY 2001	FY 2002
Management & Professional Support Services			
FFRDC Work	0	0	0
Non-FFRDC Work	9,208	10,196	9,943
Subtotal	9,208	10,196	9,943
Studies, Analysis, and Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	2,320	467	470
Subtotal	2,320	467	470
Engineering and Technical Services			
FFRDC Work	0	0	0
Non-FFRDC Work	16,052	9,974	8,892
Subtotal	16,052	9,974	8,892
Total			
FFRDC Work	0	0	0
Non-FFRDC Work	27,580	20,637	19,305
Grand Total	27,580	20,637	19,305

Explanation of Funding Changes (FY 2000 to FY 2002)

From FY 2000 to FY 2002, the changes to funding in A&AS support result from reduced engineering and technical services support for TAC A/C mission planning, SATCOM Ship Terminals, Satellite Communications, and AN/SQQ-89 Surface ASW Combat Systems. Reduced levels of studies, analyses, and evaluations for TAC A/C mission planning also contribute to the decrease.

Appropriation/Fund: Other Procurement, Navy

Explanation of Changes from the FY 2001 President's Budget

Decreases since the President's Budget reflect reductions in technical support to SATCOM ship systems.

Appropriation POC: Ms. Leslie Ferguson (703) 697-0821

Appropriation/Fund: Procurement, Marine Corps

<u>Category</u>	FY 2000	FY 2001	FY 2002
Management & Professional Support Services			
FFRDC Work	0	0	0
Non-FFRDC Work	2,269	2,017	2,053
Subtotal	2,269	2,017	2,053
Studies, Analysis, and Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	319	285	382
Subtotal	319	285	382
Engineering and Technical Services			
FFRDC Work	0	0	0
Non-FFRDC Work	5,175	6,039	6,348
Subtotal	5,175	6,039	6,348
Total			
FFRDC Work	0	0	0
Non-FFRDC Work	7,763	8,341	8,783
Grand Total	7,763	8,341	8,783

Explanation of Funding Changes (FY 2000 to FY 2002)

The significant increase in FY 2002 is attributable to the start-up of the Light Weight 155mm Howitzer (LW 155) program which requires increased levels of ILS (Integrated Lostistics Support) and production support.

Appropriation/Fund: Procurement, Marine Corps

Explanation of Changes from the FY 2001 President's Budget

The decrease in the FY 2000 column reflects reduced requirements for Auto Test Equipment and Night Vision Equipment.

Appropriation POC: Mr. Barry Parel (703) 614-3849

Appropriation/Fund: Procurement of Ammunition, Navy/Marine Corps

<u>Category</u>	<u>FY 2000</u>	FY 2001	FY 2002
Management & Professional Support Services			
FFRDC Work	0	0	0
Non-FFRDC Work	1,369	1,291	1,125
Subtotal	1,369	1,291	1,125
Studies, Analysis, and Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Engineering and Technical Services			
FFRDC Work	0	0	0
Non-FFRDC Work	4,287	4,110	3,731
Subtotal	4,287	4,110	3,731
Total			
FFRDC Work	0	0	0
Non-FFRDC Work	5,656	5,401	4,856
Grand Total	5,656	5,401	4,856

Explanation of Funding Changes (FY 2000 to FY 2002)

From FY 2000 to FY 2001, the decrease results from the stabilization of production of the JDAM program and the transition to partial in-house effort for the Airborne Expendables Countermeasures Program. The decrease from FY 2001 to FY 2002 stems from the effects of the two year qualification program for the S-3 and V-22 CARTS & CADS program which has streamlined the studies process resulting in lower costs. The stabilization of the JDAM program is also partially responsible for the decrease in FY 2002.

Appropriation/Fund: Procurement of Ammunition, Navy/Marine Corps

Explanation of Changes from the FY 2001 President's Budget

The JATOS program and the Cartridges and Cads program require additional AAS resources since the President's Budget. The JATOS program is doing production testing and engineering a smokeless rocket motor for UAV/Target drones. This is an emergent requirement since the President's Budget. For the Cartridges and Cads program, more AAS is needed due to increased urgency to qualify second sources for the S-3 and V-22. The additional AAS is required to insure that timely delivery of these flight safety products is maintained

Appropriation POC: MAJ Sharon D'Anjou, USMC (703) 697-0877

Appropriation/Fund: Research, Development, Test, and Evaluation, Navy

<u>Category</u>	<u>FY 2000</u>	FY 2001	FY 2002
Management & Professional Support Services			
FFRDC Work	320	500	400
Non-FFRDC Work	51,756	48,512	44,073
Subtotal	52,076	49,012	44,473
Studies, Analysis, and Evaluations			
FFRDC Work	21,215	16,328	17,172
Non-FFRDC Work	42,948	44,413	45,052
Subtotal	64,163	60,741	62,224
Engineering and Technical Services			
FFRDC Work	5,093	3,190	2,959
Non-FFRDC Work	77,843	72,112	71,420
Subtotal	82,936	75,302	74,379
Total			
FFRDC Work	26,628	20,018	20,531
Non-FFRDC Work	172,547	165,037	160,545
Grand Total	199,175	185,055	181,076

Explanation of Funding Changes (FY 2000 to FY 2002)

The required RDTE,N funded support will decrease as Satellite Communications Support enters production. A&AS support for the VIRGINIA Class HM&E Development program will decrease as component development and research and development work matures to support lead ship construction. A&AS support for SSN 21 Development program will also decrease as lead ship testing and evaluation are completed. Appropriation/Fund: Research, Development, Test, and Evaluation, Navy

Appropriation/Fund: Research, Development, Test, and Evaluation, Navy

Explanation of Changes from the FY 2001 President's Budget

Increases in FY 2000 over the President's Budget are partially due an emergent requirement for the Navy to fund program modeling, simulation and analysis support for the Joint

Strike Fighter Program. An increase in MSS for Satellite Communications in FY 2000 and FY 2001 is required to provide in-depth engineering skills and knowledge not available in-house. Additional engineering and technical support is required in FY 2001 to meet an increase in projects at the Joint C41S4 Battle Center.

Appropriation POC: Mr. John King (703) 695-8082

Appropriation/Fund: Family Housing, Navy (Operations)

Category	<u>FY 2000</u>	FY 2001	FY 2002
Management & Professional Support Services			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Studies, Analysis, and Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	1,100	4,330	4,861
Subtotal	1,100	4,330	4,861
Engineering and Technical Services			
FFRDC Work	200	100	60
Non-FFRDC Work	4,360	4,400	4,445
Subtotal	4,560	4,500	4,505
Total			
FFRDC Work	200	100	60
Non-FFRDC Work	5,460	8,730	9,306
Grand Total	5,660	8,830	9,366

Explanation of Funding Changes (FY 2000 to FY 2002)

From FY 2000 to FY 2001, additional authority is required to develop an Installation level plan as required by OSD PDM dated 27 March 2000 and to develop a Family Housing Master Plan as directed by Congressional action. In FY 2002, the increased requirements for the Family Housing Master plan will necessitate additional studies.

Appropriation/Fund: Family Housing, Navy (Operations)

Explanation of Changes from the FY 2001 President's Budget

Increases in FY 2000 and FY 2001 are due to the new Family Housing requirements.

Appropriation POC: Mr. Jim Truesdell (703) 695-7769

Appropriation/Fund: BRAC IV

<u>Category</u>	<u>FY 2000</u>	FY 2001	FY 2002
Management & Professional Support Services			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Studies, Analysis, and Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	1,151	1,011	1,024
Subtotal	1,151	1,011	1,024
Engineering and Technical Services			
FFRDC Work	0	15	0
Non-FFRDC Work	100	5,341	450
Subtotal	100	5,356	450
Total			
FFRDC Work	0	15	0
Non-FFRDC Work	1,251	6,352	1,474
Grand Total	1,251	6,367	1,474

Explanation of Funding Changes (FY 2000 to FY 2002)

Between FY 2000 and FY 2001, the Engineering and Technical Services increase is associated with the Land Use Controls Management Information System which goes from development in FY 2000 to deployment of a functional Geographic Information System model in FY 2001. In FY 2002, the decrease in Studies, Analysis, and Evaluations, is a result of the completion of Economic Development Conveyance analysis

Appropriation/Fund: BRAC IV

Explanation of Funding Changes (FY 2000 to FY 2002) (con't)

which reduces the level of effort required. The engineering and Technical Services decrease reflects reduced level of effort for Land Use Controls Management Information System.

Explanation of Changes from the FY 2001 President's Budget

Slight increase in ETS over the President's Budget in FY 2001 is needed in order to ready for system deployment of the Geographic Information System.

Appropriation POC: Mr. Jim Truesdell (703) 695-7769

Appropriation/Fund: Sealift

Category	<u>FY 2000</u>	FY 2001	FY 2002
Management & Professional Support Services			
FFRDC Work	0	0	0
Non-FFRDC Work	4,582	4,500	2,050
Subtotal	4,582	4,500	2,050
Studies, Analysis, and Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Engineering and Technical Services			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Total			
FFRDC Work	0	0	0
Non-FFRDC Work	4,582	4,500	2,050
Grand Total	4,582	4,500	2,050

Explanation of Funding Changes (FY 2000 to FY 2002)

The Strategic Sealift Program Office has procured fifteen New Construction Hulls which are scheduled to be completed by October 2002. As of September 2000, the Strategic Sealift Program Office had delivered eight hulls with the remaining seven currently under construction. As the program nears completion, less support as identified under Object Class 25.11 will be required.

Appropriation/Fund: Sealift

Appropriation/Fund: Sealift

Explanation of Changes from the FY 2001 President's Budget

The decreases since the President's budget reflect a reassessment based on actual obligations.

Appropriation POC: Cdr. David Borah (703) 695-7772

Appropriation/Fund: Navy Working Capital Funds

<u>Category</u>	<u>FY 2000</u>	<u>FY 2001</u>	FY 2002
Management & Professional Support Services			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Studies, Analysis, and Evaluations			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Engineering and Technical Services			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Subtotal	0	0	0
Total			
FFRDC Work	0	0	0
Non-FFRDC Work	0	0	0
Reimbursable Funded Total	82,876	71,205	74,367

Appropriation/Fund: Navy Working Capital Funds

Explanation of Funding Changes (FY 2000 to FY 2002)

Decrease between FY 2000 and FY 2001 corresponds with a decrease in engineering and technical services at the Naval Aviation Depots (NADEPs) commensurate with workload requirements. Similarly, the increase from FY 2001 to FY 2002 is associated with an increase in

workload at the NADEPs.

Explanation of Changes from the FY 2001 President's Budget

The increase in Advisory and Assistance Services (AAS) for FY 2000 and FY 2001 from the President's Budget to the current submission is driven by better information on how the Enterprise Resource Planning initiative is being executed. At the time of the President's Budget,

ERP support costs were budgeted in Line 989 – Other Contracts. However, after execution, it was determined that these costs were more appropriately budgeted in the AAS line.

Appropriation POC: Ms. Jane Bruno (703) 604-8276

Appropriation/Fund: Department of the Navy Total

<u>Category</u>	FY 2000	FY 2001	FY 2002
Management & Professional Support Services			
FFRDC Work	12,783	7,082	7,357
Non-FFRDC Work	317,032	327,565	294,185
Subtotal	329,815	334,647	301,542
Studies, Analysis, and Evaluations			
FFRDC Work	21,715	16,328	17,172
Non-FFRDC Work	73,262	81,555	80,882
Subtotal	94,977	97,883	98,054
Engineering and Technical Services			
FFRDC Work	7,525	8,003	5,947
Non-FFRDC Work	309,258	319,554	320,880
Subtotal	316,783	327,557	326,827
Total			
FFRDC Work	42,023	31,413	30,476
Non-FFRDC Work	699,552	728,674	695,947
Direct Funded Total	741,575	760,087	726,423
Reimbursable Total	82,876	71,205	74,367
Total TOA	824,451	831,292	800,790

			FY 2	000 ACT	UALS	FY 20	01 EST	IMATE	FY 2002 ESTIMATE		
			Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	Total Manpower	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>
I. COMBATANT MAJOR DOD HEADQUARTERS A 1. COMBATANT COMMANDS* ICELAND DEFENSE FORCE	MPN	D	36	0	36	37	0	37	37	0	37
	OMN	D	0	8	8	0	8	8	0	8	8
U.S. PACIFIC COMMAND	MPMC MPN OMN	D D D	33 193 0	0 0 143	33 193 143	33 191 0	0 0 142	33 191 142	33 176 0	0 0 141	33 176 141
U.S. ALASKAN COMMAND	MPN OMN	D D	11 0	0 14	11 14	11 0	0 15	11 15	11 0	0 15	11 15
U.S. JOINT FORCES COMMAND	MPMC MPN OMN	D D D	43 236 0	0 0 146	43 236 146	43 226 0	0 0 146	43 226 146	43 222 0	0 0 146	43 222 146
U.S. CENTRAL COMMAND	MPMC MPN	D D	93 103	0 0	93 103	93 102	0	93 102	93 101	0	93 101
U.S. EUROPEAN COMMAND	MPMC MPN	D D	27 115	0 0	27 115	28 110	0	28 110	28 112	0 0	28 112
U.S. FORCES AZORES	MPN OMN	D D	11 0	0 6	11 6	10 0	0 6	10 6	10 0	0 6	10 6
U.S. FORCES, JAPAN	MPMC MPN OMN	D D D	13 22 0	0 0 61	13 22 61	13 22 0	0 0 61	13 22 61	13 22 0	0 0 61	13 22 61

			FY 2	000 AC	TUALS	FY 20	001 EST	IMATE	FY 2002 ESTIMATE		
			Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	Total Manpower	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>
I. COMBATANT MAJOR DOD HEADQUARTERS ACTION 1. COMBATANT COMMANDS*	VITIES										
U.S. FORCES, KOREA	MPMC	D	8	0	8	8	0	8	8	0	8
	MPN	D	32	0	32	32	0	32	32	0	32
U.S. SOUTHERN COMMAND	MPMC	D	27	0	27	27	0	27	27	0	27
	MPN	D	82	0	82	82	0	82	82	0	82
U.S. SPACE COMMAND	MPMC	D	34	0	34	34	0	34	34	0	34
	MPN	D	89	0	89	86	0	86	88	0	88
U.S. STRATEGIC COMMAND	MPMC	D	2	0	2	2	0	2	2	0	2
	MPN	D	170	0	170	168	0	168	169	0	169
U.S. TRANSCOM	MPMC	D	24	0	24	24	0	24	24	0	24
	MPN	D	75	0	75	76	0	76	76	0	76
U.S. SPECIAL OPERATIONS COMMAND	MPMC	D	19	0	19	19	0	19	19	0	19
	MPN	D	87	0	87	85	0	85	84	0	84
1. COMBATANT COMMANDS TOTALS			1585	378	1963	1562	378	1940	1546	377	1923
TO COMPLETE COMPLETE TO THE	MPMC	D	323	0	323	324	0	324	324	0	324
	MPN	D	1262	0	1262	1238	0	1238	1222	0	1222
	OMN	D	0	378	378	0	378	378	0	377	377

			FY 2	000 ACT	UALS	FY 20	01 EST	IMATE	FY 2002 ESTIMATE		
			Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	Total Manpower	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>
I. COMBATANT MAJOR DOD HEADQUARTERS ACTIV 2. SERVICE COMBATANT COMMANDS CENTRAL COMMAND	VITIES MPN	D	26	0	26	26	0	26	28	0	28
	OMN	D	0	10	10	0	15	15	0	16	16
CINCLANTFLT	MPMC MPN	D D	7 292	0	7 292	7 258	0	7 258	7 252	0	7 252
	OMN	D	0	256	256	0	246	246	0	246	246
	OMN	R	0	2	2	0	3	3	0	3	3
CINCPACFLT	MPMC	D	13	0	13	13	0	13	13	0	13
	MPN	D	382	0	382	383	0	383	382	0	382
	OMN	D	0	245	245	0	259	259	0	259	259
	OMN	R	0	7	7	0	7	7	0	7	7
CINCUSNAVEUR	MPMC	D	4	0	4	4	0	4	4	0	4
	MPN	D	220	0	220	200	0	200	196	0	196
	RPN	D	4	0	4	4	0	4	4	0	4
	OMN	D	0	59	59	0	61	61	0	79	79
	OMDA	R	0	1	1	0	1	1	0	1	1
COMMANDER, NAVAL FORCES SOUTH	MPN	D	41	0	41	44	0	44	44	0	44
	OMN	D	0	7	7	0	18	18	0	18	18
COMNAVAIRLANT	MPMC	D	24	0	24	24	0	24	24	0	24
	MPN	D	252	0	252	225	0	225	212	0	212
	OMN	D	0	78	78	0	85	85	0	84	84

			FY 20	000 ACT	TUALS	FY 20	01 EST	MATE	FY 2002 ESTIMATE		
			Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>
I. COMBATANT MAJOR DOD HEADQUARTERS ACT 2. SERVICE COMBATANT COMMANDS COMNAVAIRPAC	IVITIES MPMC MPN	D D	7 187	0 0	7 187	7 186	0 0	7 186	7 185	0 0	7 185
	OMN OMN	D R	0	129 1	129	0	131	131	0	131	131
COMNAVSURFLANT	MPMC	D	10	0	10	10	0	10	10	0	10
	MPN	D	215	0	215	208	0	208	203	0	203
	OMN	D	0	89	89	0	88	88	0	91	91
COMNAVSURFPAC	MPMC	D	7	0	7	7	0	7	7	0	7
	MPN	D	186	0	186	186	0	186	186	0	186
	OMN	D	0	69	69	0	75	75	0	75	75
COMSUBLANT	MPN	D	139	0	139	140	0	140	140	0	140
	OMN	D	0	48	48	0	42	42	0	42	42
COMSUBPAC	MPN	D	135	0	135	129	0	129	129	0	129
	OMN	D	0	32	32	0	38	38	0	38	38
FMFEUR	MPMC	D	0	0	0	0	0	0	0	0	0
FMFLANT	MPMC	D	196	0	196	197	0	197	199	0	199
	MPN	D	19	0	19	22	0	22	22	0	22
	OMMC	D	0	4	4	0	3	3	0	3	3

			FY 20	000 ACT	TUALS	FY 20	01 EST	IMATE	FY 2002 ESTIMATE		
			Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	Total Manpower	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	Total Manpower
I. COMBATANT MAJOR DOD HEADQUARTERS ACTIVE. 2. SERVICE COMBATANT COMMANDS	VITIES										
FMFPAC	MPMC	D	255	0	255	256	0	256	259	0	259
TWITAC	MPN	D	233	0	233	230	0	230	239	0	239
	OMMC	D	0	38	38	0	39	39	0	38	38
MSC	MPMC	D	0	0	0	0	0	0	0	0	0
	MPN	R	28	0	28	34	0	34	34	0	34
	NWCF	R	0	142	142	0	142	142	0	142	142
SPACE COMMAND	MPN	D	24	0	24	17	0	17	17	0	17
	OMN	D	0	28	28	0	27	27	0	25	25
2. SERVICE COMBATANT COMMANDS TOT	ALS		2694	1245	3939	2610	1281	3891	2587	1299	3886
	MPMC	D	523	0	523	525	0	525	530	0	530
	MPN	D	2139	0	2139	2047	0	2047	2019	0	2019
	MPN	R	28	0	28	34	0	34	34	0	34
	NWCF	R	0	142	142	0	142	142	0	142	142
	OMMC	D	0	42	42	0	42	42	0	41	41
	OMN	D	0	1050	1050	0	1085	1085	0	1104	1104
	OMN	R	0	10	10	0	11	11	0	11	11
	OMDA	R	0	1	1	0	1	1	0	1	1
	RPN	D	4	0	4	4	0	4	4	0	4

			FY 2	000 ACT	ΓUALS	FY 2001 ESTIMATE			FY 2002 ESTIMATE		
			Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	Total Manpower	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	Total Manpower	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>
I. NON-COMBATANT MAJOR DOD HEADQUARTERS A. DEPARTMENTAL ACTIVITIES	ACTIVITIES										
HQ MARCORPS DEPT	MPMC	D	295	0	295	285	0	285	265	0	265
ng mateona 5 22 1	MPN	D	32	0	32	30	0	30	30	0	30
	OMMC	D	0	53	53	0	40	40	0	40	40
	OMMC	R	0	3	3	0	2	2	0	2	2
								0			0
OPNAV	MPMC	D	40	0	40	40	0	40	40	0	40
	MPN	D	779	0	779	764	0	764	765	0	765
	OMN	D	0	249	249	0	246	246	0	243	243
	OMN	R	0	1	1	0	0	0	0	0	0
								0			0
SECNAV/STAFF OFF	MPMC	D	62	0	62	62	0	62	62	0	62
	MPN	D	254	0	254	257	0	257	253	0	253
	0MN	D	0	554	554	0	558	558	0	548	548
	OMN	R	0	0	0	0	0	0	0	0	0
A. DEPARTMENTAL ACTIVITIES TOTALS			1462	860	2322	1438	846	2284	1415	833	2248
	MPMC	D	397	0	397	387	0	387	367	0	367
	MPN	D	1065	0	1065	1051	0	1051	1048	0	1048
	OMMC	D	0	53	53	0	40	40	0	40	40
	OMMC	R	0	3	3	0	2	2	0	2	2
	OMN	D	0	803	803	0	804	804	0	791	791
	OMN	R	0	1	1	0	0	0	0	0	0

			FY 2000 ACTUALS			FY 2001 ESTIMATE			FY 2002 ESTIMATE		
			Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>	Mil Avg Strength	<u>CIV</u> FTEs	<u>Total</u> <u>Manpower</u>
I. NON-COMBATANT MAJOR DOD HEADQUARTERS 2. MILITARY DEPARTMENT ACTIVITIES B. DEPARTMENTAL SUPPORT ACTIVITIES	ACTIVITIES										
HQ MARCORPS SUPPORT ACTIVITY	MPMC	D	587	0	587	560	0	560	553	0	553
ing wincom s sort out he it will i	OMMC	D	0	493	493	0	471	471	0	454	454
	OMMC	R	0	4	4	0	16	16	0	16	16
FLD SPT ACT	MPN	D	8	0	8	8	0	8	8	0	8
	OMN	D	0	34	34	0	35	35	0	35	35
								0			0
OPNAVSUPPACT	MPN	D	77	0	77	67	0	67	69	0	69
	OMN	D	0	67	67	0	62	62	0	61	61
								0			0
SECNAV STAFF SUPT OFF	MPN	D	29	0	29	35	0	35	29	0	29
	MPN	R	0	0	0	0	0	0	0	0	0
	OMN	D	0	374	374	0	357	357	0	354	354
	OMN	R	0	3	3	0	3	3	0	3	3
B. DEPARTMENTAL SUPPORT ACTIVITIES	TOTALS		701	975	1676	670	944	1614	659	923	1582
	MPMC	D	587	0	587	560	0	560	553	0	553
	MPN	D	114	0	114	110	0	110	106	0	106
	MPN	R	0	0	0	0	0	0	0	0	0
	OMMC	D	0	493	493	0	471	471	0	454	454
	OMMC	R	0	4	4	0	16	16	0	16	16
	OMN	D	0	475	475	0	454	454	0	450	450
	OMN	R	0	3	3	0	3	3	0	3	3

			FY 20	000 ACT	TUALS	FY 2001 ESTIMATE			FY 2002 ESTIMATE		
			Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	Total Manpower	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>
I. NON-COMBATANT MAJOR DOD HEADQUARTERS 2. MILITARY DEPARTMENT ACTIVITIES C. FUNCTIONAL ACTIVITIES	ACTIVITIES	}									
AIR TRNG CMD	MPMC	D	3	0	3	3	0	3	3	0	3
	MPN	D	50	0	50	50	0	50	50	0	50
	OMN	D	0	51	51	0	65	65	0	65	65
CHIEF OF NAVAL PERSONNEL	MPN	D	172	0	172	172	0	172	172	0	172
	OMN	D	0	75	75	0	68	68	0	63	63
	OMNR	D	0	1	1	0	1	1	0	1	1
	RPN	D	6	0	6	6	0	6	6	0	6
CNAVRESFOR	MPN	D	50	0	50	33	0	33	33	0	33
	OMNR	D	0	142	142	0	131	131	0	131	131
	OMNR	R	0	1	1	0	1	1	0	1	1
CNET	MPMC	D	4	0	4	4	0	4	4	0	4
	MPN	D	101	0	101	101	0	101	101	0	101
	OMN	D	0	258	258	0	249	249	0	247	247
BUMED	MPN	D	224	0	224	225	0	225	225	0	225
	OMN	D	0	170	170	0	164	164	0	155	155
COMNAVMETOCCOM	MPN	D	18	0	18	19	0	19	19	0	19
	OMN	D	0	42	42	0	44	44	0	44	44
	OMN	R	0	0	0	0	0	0	0	0	0

			FY 20	000 ACT	TUALS	FY 2001 ESTIMATE			FY 2002 ESTIMATE		
			Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	Total Manpower	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	Total Manpower	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>
I. NON-COMBATANT MAJOR DOD HEADQUARTERS 2. MILITARY DEPARTMENT ACTIVITIES C. FUNCTIONAL ACTIVITIES	ACTIVITIES										
HQ MARCORPS NON-DEPT	MPMC	D	462	0	462	447	0	447	432	0	432
	OMMC	D	0	136	136	0	129	129	0	129	129
	OMMCR	D	0	0	0	0	0	0	0	0	0
NAVAIRSYSCOM	MPN	D	18	0	18	24	0	24	24	0	24
	OMN	D	0	248	248	0	223	223	0	219	219
	OMN	R	0	33	33	0	35	35	0	35	35
NAVCOMTELCOM	MPN	D	44	0	44	42	0	42	42	0	42
	OMN	D	0	113	113	0	114	114	0	115	115
	OMN	R	0	0	0	0	0	0	0	0	0
	NWCF	R	0	0	0	0	0	0	0	0	0
NAVDISTWASH	MPN	D	0	0	0	0	0	0	0	0	0
NAVFACENGCOM	MCON	D	0	54	54	0	66	66	0	66	66
	MPN	D	37	0	37	37	0	37	36	0	36
	OMN	D	0	92	92	0	92	92	0	92	92
	OMN	R	0	11	11	0	16	16	0	16	16
NAVSEASYSCOM	MPN	D	27	0	27	26	0	26	26	0	26
	OMN	D	0	327	327	0	313	313	0	307	307
	OMN	R	0	63	63	0	58	58	0	55	55

			FY 20	000 ACT	TUALS	FY 2001 ESTIMATE			FY 2002 ESTIMATE		
			Mil Avg Strength	<u>CIV</u> FTEs	<u>Total</u> <u>Manpower</u>	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>	Mil Avg Strength	<u>CIV</u> FTEs	<u>Total</u> <u>Manpower</u>
I. NON-COMBATANT MAJOR DOD HEADQUARTERS A 2. MILITARY DEPARTMENT ACTIVITIES C. FUNCTIONAL ACTIVITIES NAVSECGRU	ACTIVITIES MPN OMN	D D	124	0 93	124 93	173	0 136	173 136	173	0 136	173 136
NAVSPAWARSYSCOM	MPN	D	17	0	17	17	0	17	17	0	17
	OMN	D	0	114	114	0	126	126	0	121	121
	OMN	R	0	11	11	0	6	6	0	6	6
NAVSUPSYSCOM	MPMC	D	0	0	0	0	0	0	0	0	0
	MPN	D	85	0	85	81	0	81	81	0	81
	OMN	D	0	196	196	0	233	233	0	233	233
	OMN	R	0	99	99	0	87	87	0	87	87
OCNR	MPN	D	44	0	44	38	0	38	38	0	38
	RDTEN	D	0	350	350	0	322	322	0	320	320
OFFICE OF NAVAL INTELLIGENCE	MPMC	D	4	0	4	4	0	4	4	0	4
	MPN	D	42	0	42	42	0	42	42	0	42
	OMN	D	0	67	67	0	67	67	0	67	67
NAVY PROGRAM EXECUTIVE OFFICES	MPN	D	32	0	32	27	0	27	36	0	36
	OMN	D	0	109	109	0	109	109	0	109	109
	OMN	R	0	0	0	0	0	0	0	0	0
USMC DRPM (AAAV)	MPMC OMMC	D D	2 0	0 5	2 5	2 0	0 5	2 5	2 0	0 5	2 5

			FY 2000 ACTUALS			FY 2001 ESTIMATE			FY 2002 ESTIMATE		
			l Avg ength	<u>CIV</u> <u>FTEs</u>	Total Manpower	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	Total Manpower	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	Total Manpower
I. NON-COMBATANT MAJOR DOD HEADQUARTERS	S ACTIVITIES										
2. MILITARY DEPARTMENT ACTIVITIES											
C. FUNCTIONAL ACTIVITIES TOTALS			1566	2861	4427	1573	2860	4433	1566	2825	4391
	MPMC	D	475	0	475	460	0	460	445	0	445
	MPN	D	1085	0	1085	1107	0	1107	1115	0	1115
	OMN	D	0	1955	1955	0	2003	2003	0	1973	1973
	OMN	R	0	217	217	0	202	202	0	199	199
	OMNR	D	0	143	143	0	132	132	0	132	132
	OMNR	R	0	1	1	0	1	1	0	1	1
	RPN	D	6	0	6	6	0	6	6	0	6
	MCON	D	0	54	54	0	66	66	0	66	66
	RDTEN	D	0	350	350	0	322	322	0	320	320
	OMMC	D	0	141	141	0	134	134	0	134	134
	OMMCR	D	0	0	0	0	0	0	0	0	0
	NWCF	R	0	0	0	0	0	0	0	0	0

Major DoD Headquarters Activities

			FY 2000 ACTUALS			FY 2001 ESTIMATE			FY 2002 ESTIMATE		
			Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	Total Manpower	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	Total Manpower	Mil Avg Strength	<u>CIV</u> <u>FTEs</u>	<u>Total</u> <u>Manpower</u>
GRAND TOTAL			8008	6319	14327	7853	6309	14162	7773	6257	14030
	MCON	D	0	54	54	0	66	66	0	66	66
	MPMC	D	2305	0	2305	2256	0	2256	2219	0	2219
	MPN	D	5665	0	5665	5553	0	5553	5510	0	5510
	MPN	R	28	0	28	34	0	34	34	0	34
	NWCF	R	0	142	142	0	142	142	0	142	142
	OMMC	D	0	729	729	0	687	687	0	669	669
	OMMC	R	0	7	7	0	18	18	0	18	18
	OMMCR	D	0	0	0	0	0	0	0	0	0
	OMN	D	0	4661	4661	0	4724	4724	0	4695	4695
	OMN	R	0	231	231	0	216	216	0	213	213
	OMDA	R	0	1	1	0	1	1	0	1	1
	OMNR	D	0	143	143	0	132	132	0	132	132
	OMNR	R	0	1	1	0	1	1	0	1	1
	RDTEN	D	0	350	350	0	322	322	0	320	320
	RPN	D	10	0	10	10	0	10	10	0	10
GRAND TOTAL (Excluding Joint Billets)			6423	5941	12364	6291	5931	12222	6227	5880	12107

INTERNATIONAL MILITARY HEADQUARTERS

		F MIL AVG STRENGTH	Y 2000 CIV FTEs	TOTAL Mpwr	FY 2001 MIL AVG STRENGTH	ESTIMAT CIV FTEs	ΓΕ TOTAL Mpwr	FY 2002 MIL AVG STRENGTH	ESTIMA' CIV FTEs	TE TOTAL Mpwr
INTERNATIONAL MILITAR	Y HEADQUARTI	ERS								
NORAD	MPN	12		12	12		12	12		12
NATO	MPMC MPN	3 21		3 21	3 21		3 21	3 21		3 21
SACLANT	MPMC MPN OMN (REIMB)	4 329	2 2	4 329 2 2	4 328	2 2	4 328 2 2	4 318	2 2	4 318 2 2
WESTLANT	MPN	17		17	17		17	17		17
EASTLANT	MPN	37		37	37		37	37		37
IBERLANT	MPN	49		49	49		49	49		49
SHAPE	MPMC MPN	5 87		5 87	5 87		5 87	5 87		5 87
AFNORTHWEST	MPMC MPN	7 8		7 8	7 8		7 8	10 8		10 8
AFCENT	MPN	24		24	24		24	24		24
AFSOUTH	MPMC MPN	10 171		10 171	10 171		10 171	10 171		10 171

INTERNATIONAL MILITARY HEADQUARTERS

		F	Y 2000		FY 2001	I ESTIMAT	Έ	FY 2002 ESTIMATE			
		MIL AVG	CIV	TOTAL	MIL AVG	CIV	TOTAL	MIL AVG	CIV	TOTAL	
		STRENGTH	FTEs	Mpwr	STRENGTH	FTEs	Mpwr	STRENGTH	FTEs	Mpwr	
INTERNATIONAL MILITARY	' HEADQUARTE	ERS									
UNC	MPMC	2		2	2		2	2		2	
CFCK	MPMC	11		11	11		11	11		11	
US EUROPEAN COMMAND	MPN	274		274	272		272	272		272	
TOTALS		1,071	2	1,073	1,068	2	1,070	1,061	2	1,063	
	MPMC	42		42	42		42	45		45	
	MPN	1,029		1,029	1,026		1,026	1,016		1,016	
	OMN		2			2	2		2	2	
	(REIMB)		2	2		2	2		2	2	

ENVIRONMENTAL QUALITY - Total OPERATION AND MAINTENANCE, NAVY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1. Recurring Costs - Class 0	64,215	66,098	68,304	2,206
a. Manpower	59,540	60,831	62,962	2,131
b. Education & Training	4,675	5,267	5,342	75
2. Environmental Compliance - Recurring Costs (Class 0)	86,417	88,467	96,016	7,549
a. Permits and Fees	2,282	1,991	2,333	342
b. Sampling, Analysis, Monitoring	7,304	9,428	8,899	-529
c. Waste Disposal	29,188	31,829	32,891	1,062
d. Other Recurring Costs	47,643	45,219	51,893	6,674
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	24,205	25,591	23,466	-2,125
4. Environmental Conservation - Recurring Costs (Class 0)	7,975	7,984	9,897	1,913
Total Recurring Costs	182,812	188,140	197,683	9,543
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	3,036	2,575	4,095	1,520
b. RCRA Subtitle D - Solid Waste	1,036	407	15	-392
c. RCRA Subtitle I - Underground Storage Tanks	4,638	3,776	775	-3,001
d. Clean Air Act	12,512	6,050	6,710	660
e. Clean Water Act	7,870	6,875	4,209	-2,666
f. Safe Drinking Water Act	2,251	1,722	1,536	-186
g. Planning	3,160	3,028	3,937	909
h. Other	33,642	16,428	12,969	-3,459
i. Total - Non Recurring (Class I/II)	68,145	40,861	34,246	-6,615

ENVIRONMENTAL QUALITY OPERATION AND MAINTENANCE, NAVY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	567	0	0	0
b. RCRA Subtitle D - Solid Waste	270	14	4	-10
c. Clean Air Act	213	0	0	0
d. Clean Water Act	967	10	0	-10
e. Safe Drinking Water Act	0	0	0	0
f. Hazardous Material Reduction	4,365	2,642	1,775	-867
g. Other	5,157	4,241	1,603	-2,638
h. Total - Non Recurring (Class I/II)	11,539	6,907	3,382	-3,525
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	1,339	274	0	-274
b. Wetlands	68	0	0	0
c. Other Natural Resources	6,277	580	484	-96
d. Historical & Cultural Resources	3,300	1,358	913	-445
e. Total-Non Recurring (Class I/II)	10,984	2,212	1,397	-815
Total Non Recurring (Class I/II)	90,668	49,980	39,025	-10,955
Grand Total Recurring and Non-Recurring	273,480	238,120	236,708	-1,412
Overseas Environmental Quality Program (\$ included above)	23,410	15,659	15,773	114
Compliance	24,601	18,716	14,293	-4,423
Pollution Prevention	1,513	1,564	1,456	-108
Conservation	319	745	59	-686

Justification

Change FY 2001/FY 2002:

Compliance (Recurring): Increase in "other compliance costs" at NAVFAC due to recharacterizing NEPA programmatic actions as recurring modeled on historic level of effort needed to comply with minor NEPA actions and at CINCLANTFLT and CINCPACFLT for NEPA programmatic level of effort and hazardous waste management plans updates. Also an increase in the program is due to training for spill response and incident command system training. The program decrease due to changes in lead/copper and other water quality monitoring costs. Decrease in the program is due to varying cyclic (every 2, 3, 4, or 5 years) updating of spill prevention support requirements.

Conservation (Recurring): Major driver of the increase is additional costs for management of endangered species, e.g. loggerhead shrike and the island fox at Naval Auxillary Landing Field (NALF) San Clemente (UIC = 31466) and assessment updates. Approximately \$800K per year was added to the conservation program effort at this base to protect/expand habitat, relocated/breed species and other administrative management costs for spieces inventory and management. Recurring Conservation also increase due to varying cyclic plan updates and requirements.

Compliance (Non-Recurring): Decrease is due to changes in scope of Clean Air compliance requirements (Norfolk achieved "synthetic minor" status = different regulations = no longer a level 1); and other efficiencies gained through regionalization efforts; CINCLANTFLT completion of a sanitary landfill closure action in FY01; CINCPACFLT and CINCLANTFLT both reported decreased scope in UST remedial actions; CINCLANTFLT completion in FY01 of hazardous waste container replacement; and reduced UST repair/replacement at Strategic Weapons Facility CINCLANTFLT. LANTFLT wrapping up litigative responses actions at Vieques in the areas of CWA and NEPA; FY01 decrease due to delay in stand up of a plasma arc facility at NAVSTA Norfolk (\$1.1M of OMN dollars needed to prep building, install unit and begin demonstration/evaluation). FY02 Implementation of a Plasma Arc system at NAVSTA Norfolk. Decrease is attributed to completion of removal of USTs in response to Final Governing Standards (FGS) mandates and reduction in compliance requirements.

Pollution Prevention (Non-Recurring): Increase is attributed to site preparation requirements for equipment procured through the PPEP (OPN) program. An increase in solid waste disposal requirements.

ENVIRONMENTAL QUALITY - Inside the U.S. & Territories	FY 2000 <u>Actual</u>	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
OPERATION AND MAINTENANCE, NAVY				
1. Recurring Costs - Class 0	59,445	60,958	63,058	2,100
a. Manpower	55,380	56,320	58,341	2,021
b. Education & Training	4,065	4,638	4,717	79
2. Environmental Compliance - Recurring Costs (Class 0)	81,966	83,155	90,627	7,472
a. Permits and Fees	2,194	1,787	2,146	359
b. Sampling, Analysis, Monitoring	6,165	7,677	7,140	-537
c. Waste Disposal	27,516	29,732	30,987	1,255
d. Other Recurring Costs	46,091	43,959	50,354	6,395
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	23,883	25,297	23,080	-2,217
4. Environmental Conservation - Recurring Costs (Class 0)	7,925	7,861	9,484	1,623
Total Recurring Costs	173,219	177,271	186,249	8,978
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	2,653	2,575	4,095	1,520
b. RCRA Subtitle D - Solid Waste	1,015	229	15	-214
c. RCRA Subtitle I - Underground Storage Tanks	4,484	3,446	775	-2,671
d. Clean Air Act	8,019	6,050	6,710	660
e. Clean Water Act	6,688	6,588	4,117	-2,471
f. Safe Drinking Water Act	1,215	236	475	239
g. Planning	3,085	3,028	3,937	909
h. Other	28,551	14,537	10,823	-3,714
i. Total - Non Recurring (Class I/II)	55,710	36,689	30,947	-5,742

ENVIRONMENTAL QUALITY OPERATION AND MAINTENANCE, NAVY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/2002
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	567	0	0	0
b. RCRA Subtitle D - Solid Waste	201	9	4	-5
c. Clean Air Act	180	0	0	0
d. Clean Water Act	967	10	0	-10
e. Safe Drinking Water Act	0	0	0	0
f. Hazardous Material Reduction	4,325	2,562	1,703	-859
g. Other	4,782	3,929	819	-3,110
h. Total - Non Recurring (Class I/II)	11,022	6,510	2,526	-3,984
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	1,324	274	0	-274
b. Wetlands	68	0	0	0
c. Other Natural Resources	6,008	418	380	-38
d. Historical & Cultural Resources	2,719	1,299	833	-466
e. Total-Non Recurring (Class I/II)	10,119	1,991	1,213	-778
Total Non Recurring (Class I/II)	76,851	45,190	34,686	-10,504
Grand Total Recurring and Non-Recurring	250,070	222,461	220,935	-1,526
Compliance	24,601	18,716	14,293	-4,423
Pollution Prevention	1,513	1,564	1,456	-108
Conservation	319	745	59	-686

Justification

Change FY 2001/FY 2002:

Recurring: Increase in "other compliance costs" at NAVFAC due to recharacterizing NEPA programmatic actions as recurring modeled on historic level of effort needed to comply with minor NEPA actions and at CINCLANTFLT and CINCPACFLT for NEPA programmatic level of effort and hazardous waste management plans updates.

Non-recurring Compliance decrease is due to changes in scope of Clean Air compliance requirements (Norfolk achieved "synthetic minor" status = different regulations = no longer a level 1); and other efficiencies gained through regionalization efforts; CINCLANTFLT completion of a sanitary landfill closure action in FY01; CINPACFLT and CINCLANTFLT both reported decreased scope in UST remedial actions; CINCLANTFLT completion in FY01 of hazardous waste container replacement; and reduced UST repair/replacement at Strategic Weapons Facility CINCLANTFLT. LANTFLT wrapping up litigative responses actions at Vieques in the areas of CWA and NEPA; FY01 decrease due to delay in stand up of a plasma arc facility at NAVSTA Norfolk (\$1.1M of OMN dollars needed to prep building, install unit and begin demonstration/evaluation). FY02 Implementation of a Plasma Arc system at NAVSTA Norfolk.

Major driver of the increase in Recurring Conservation cost is additional costs for management of endangered species, e.g. loggerhead shrike and the island fox at Naval Auxillary Landing Field (NALF) San Clemente (UIC = 31466) and assessment updates. Approximately \$800K per year was added to the conservation program effort at this base to protect/expand habitat, relocated/breed species and other administrative management costs for spieces inventory and management.

ENVIRONMENTAL QUALITY - Outside the U.S. & Territories	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/2002
OPERATION AND MAINTENANCE, NAVY				
1. Recurring Costs - Class 0	4,770	5,140	5,246	106
a. Manpower	4,160	4,511	4,621	110
b. Education & Training	610	629	625	-4
2. Environmental Compliance - Recurring Costs (Class 0)	4,451	5,312	5,389	77
a. Permits and Fees	88	204	187	-17
b. Sampling, Analysis, Monitoring	1,139	1,751	1,759	8
c. Waste Disposal	1,672	2,097	1,904	-193
d. Other Recurring Costs	1,552	1,260	1,539	279
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	322	294	386	92
4. Environmental Conservation - Recurring Costs (Class 0)	50	123	413	290
Total Recurring Costs	9,593	10,869	11,434	565
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	383	0	0	0
b. RCRA Subtitle D - Solid Waste	21	178	0	-178
c. RCRA Subtitle I - Underground Storage Tanks	154	330	0	-330
d. Clean Air Act	4,493	0	0	0
e. Clean Water Act	1,182	287	92	-195
f. Safe Drinking Water Act	1,036	1,486	1,061	-425
g. Planning	75	0	0	0
h. Other	5,091	1,891	2,146	255
i. Total - Non Recurring (Class I/II)	12,435	4,172	3,299	-873

ENVIRONMENTAL QUALITY OPERATION AND MAINTENANCE, NAVY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/2002
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	69	5	0	-5
c. Clean Air Act	33	0	0	0
d. Clean Water Act	0	0	0	0
e. Safe Drinking Water Act	0	0	0	0
f. Hazardous Material Reduction	40	80	72	-8
g. Other	375	312	784	472
h. Total - Non Recurring (Class I/II)	517	397	856	459
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	15	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	269	162	104	-58
d. Historical & Cultural Resources	581	59	80	21
e. Total-Non Recurring (Class I/II)	865	221	184	-37
Total Non Recurring (Class I/II)	13,817	4,790	4,339	-451
Grand Total Recurring and Non-Recurring	23,410	15,659	15,773	114
Compliance	24,601	18,716	14,293	-4,423
Pollution Prevention	1,513	1,564	1,456	-108
Conservation	319	745	59	-686

Justification

Change FY 2001/FY 2002:

Compliance (Recurring): The program decrease due to changes in lead/copper and other water quality monitoring costs. Decrease in the program is due to varying cyclic (every 2, 3, 4, or 5 years) updating of spill prevention support requirements. Also an increase in the program is due to training for spill response and incident command system training.

Compliance (Non-recurring): Decrease is attributed to completion of removal of USTs in response to Final Governing Standards (FGS) mandates and reduction in compliance requirements.

Conservation (Recurring): Program increase due to varying cyclic plan updates and requirements.

Pollution Prevention (Non-Recurring): Increase is attributed to site preparation requirements for equipment procured through the PPEP (OPN) program. An increase in solid waste disposal requirements.

ENVIRONMENTAL QUALITY - TOTAL OPERATION AND MAINTENANCE, NAVY RESERVE	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1. Recurring Costs - Class 0	3,232	3,353	3,414	61
a. Manpower	2,937	3,028	3,096	68
b. Education & Training	295	325	318	-7
2. Environmental Compliance - Recurring Costs (Class 0)	1,803	1,816	2,010	194
a. Permits and Fees	37	37	38	1
b. Sampling, Analysis, Monitoring	360	316	321	5
c. Waste Disposal	466	469	477	8
d. Other Recurring Costs	940	994	1,174	180
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	752	629	599	-30
4. Environmental Conservation - Recurring Costs (Class 0)	72	34	66	32
Total Recurring Costs	5,859	5,832	6,089	257
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	200	158	0	-158
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	65	0	0	0
d. Clean Air Act	14	0	0	0
e. Clean Water Act	400	0	11	11
f. Safe Drinking Water Act	452	0	0	0
g. Planning	134	49	90	41
h. Other	168	0	0	0
i. Total - Non Recurring (Class I/II)	1,433	207	101	-106

ENVIRONMENTAL QUALITY OPERATION AND MAINTENANCE, NAVY RESERVE	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	14	0	15	15
c. Clean Air Act	0	0	0	0
d. Clean Water Act	0	0	0	0
e. Safe Drinking Water Act	0	0	0	0
f. Hazardous Material Reduction	20	0	0	0
g. Other	0	0	0	0
h. Total - Non Recurring (Class I/II)	34	0	15	15
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	23	0	0	0
b. Wetlands	50	0	0	0
c. Other Natural Resources	0	0	0	0
d. Historical & Cultural Resources	238	0	0	0
e. Total-Non Recurring (Class I/II)	311	0	0	0
Total Non Recurring (Class I/II)	1,778	207	116	-91
Grand Total Recurring and Non-Recurring	7,637	6,039	6,205	166
Overseas Environmental Quality Program (\$ included above)	0	0	0	0
Compliance	0	0	0	0
Pollution Prevention	0	0	0	0
Conservation	0	0	0	0

Justification

Change FY 2001/FY 2002:

Compliance (Recurring) - Program increase reflects varying cyclic (every 2, 3, 4, or 5 years) updating of air emissions inventory, NPDES Permit Renewal, noise footprint, UST release detections, SPCC/Solid/Hazardous Waste Plans updates, and wastewater treatment evaluations in FY02.

Compliance (Non-Recurring) - Program decrease is attributed to emergent cost to construct a less than 90-day Hazardous Waste Storage Facility at NAVSUPPACT New Orleans in FY01. Increase is attributed to new one-time SPCC requirement in FY02. Program increase attributed to NEPA actions and Environmental Baseline Survey Naval Reserve Centers in Midwest and West regions.

ENVIRONMENTAL QUALITY - Inside the U.S. & Territories OPERATION AND MAINTENANCE, NAVY RESERVE	FY 2000 <u>Actual</u>	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1. Recurring Costs - Class 0	3,232	3,353	3,414	-61
a. Manpower	2,937	3,028	3,096	-68
b. Education & Training	295	325	318	7
2. Environmental Compliance - Recurring Costs (Class 0)	1,803	1,816	2,010	-194
a. Permits and Fees	37	37	38	-1
b. Sampling, Analysis, Monitoring	360	316	321	-5
c. Waste Disposal	466	469	477	-8
d. Other Recurring Costs	940	994	1,174	-180
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	752	629	599	30
4. Environmental Conservation - Recurring Costs (Class 0)	72	34	66	-32
Total Recurring Costs	5,859	5,832	6,089	-257
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	200	158	0	158
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	65	0	0	0
d. Clean Air Act	14	0	0	0
e. Clean Water Act	400	0	11	-11
f. Safe Drinking Water Act	452	0	0	0
g. Planning	134	49	90	-41
h. Other	168	0	0	0
i. Total - Non Recurring (Class I/II)	1,433	207	101	106

ENVIRONMENTAL QUALITY OPERATION AND MAINTENANCE, NAVY RESERVE	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	14	0	15	-15
c. Clean Air Act	0	0	0	0
d. Clean Water Act	0	0	0	0
e. Safe Drinking Water Act	0	0	0	0
f. Hazardous Material Reduction	20	0	0	0
g. Other	0	0	0	0
h. Total - Non Recurring (Class I/II)	34	0	15	-15
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	23	0	0	0
b. Wetlands	50	0	0	0
c. Other Natural Resources	0	0	0	0
d. Historical & Cultural Resources	238	0	0	0
e. Total-Non Recurring (Class I/II)	311	0	0	0
Total Non Recurring (Class I/II)	1,778	207	116	91
Grand Total Recurring and Non-Recurring	7,637	6,039	6,205	-166
Compliance	0	0		0
Pollution Prevention	0	0		0
Conservation	0	0		0

Justification

Change FY 2001/FY 2002:

Compliance (Recurring) - Program increase reflects varying cyclic (every 2, 3, 4, or 5 years) updating of air emissions inventory, NPDES Permit Renewal, noise footprint, UST release detections, SPCC/Solid/Hazardous Waste Plans updates, and wastewater treatment evaluations in FY02.

Compliance (Non-Recurring) - Program decrease is attributed to emergent cost to construct a less than 90-day Hazardous Waste Storage Facility at NAVSUPPACT New Orleans in FY01. Increase is attributed to new one-time SPCC requirement in FY02. Program increase attributed to NEPA actions and Environmental Baseline Survey Naval Reserve Centers in Midwest and West regions.

ENVIRONMENTAL QUALITY - Outside the U.S. & Territories OPERATION AND MAINTENANCE, NAVY RESERVE	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1. Recurring Costs - Class 0	0	0	0	0
a. Manpower	0	0	0	0
b. Education & Training	0	0	0	0
2. Environmental Compliance - Recurring Costs (Class 0)	0	0	0	0
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	0	0	0	0
c. Waste Disposal	0	0	0	0
d. Other Recurring Costs	0	0	0	0
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	0	0	0	0
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	0	0	0	0
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	0	0	0	0
e. Clean Water Act	0	0	0	0
f. Safe Drinking Water Act	0	0	0	0
g. Planning	0	0	0	0
h. Other	0	0	0	0
i. Total - Non Recurring (Class I/II)	0	0	0	0

ENVIRONMENTAL QUALITY OPERATION AND MAINTENANCE, NAVY RESERVE	FY 2000 <u>Actual</u>	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. Clean Air Act	0	0	0	0
d. Clean Water Act	0	0	0	0
e. Safe Drinking Water Act	0	0	0	0
f. Hazardous Material Reduction	0	0	0	0
g. Other	0	0	0	0
h. Total - Non Recurring (Class I/II)	0	0	0	0
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	0	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	0	0	0	0
d. Historical & Cultural Resources	0	0	0	0
e. Total-Non Recurring (Class I/II)	0	0	0	0
Total Non Recurring (Class I/II)	0	0	0	0
Grand Total Recurring and Non-Recurring	0	0	0	0
Compliance	0	0	0	0
Pollution Prevention	0	0	0	0
Conservation	0	0	0	0

Justification

Change FY 2001/FY 2002: None.

ENVIRONMENTAL QUALITY - Total OPERATION AND MAINTENANCE, MARINE CORPS	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/2002
1. Recurring Costs - Class 0	20,572	21,247	21,400	153
a. Manpower	19,563	20,225	19,677	-548
b. Education & Training	1,009	1,022	1,723	701
2. Environmental Compliance - Recurring Costs (Class 0)	17,573	17,741	21,100	3,359
a. Permits and Fees	1,508	1,528	1,703	175
b. Sampling, Analysis, Monitoring	2,940	2,979	3,284	305
c. Waste Disposal	9,559	9,621	11,331	1,710
d. Other Recurring Costs	3,566	3,613	4,782	1,169
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	2,875	2,913	6,315	3,402
4. Environmental Conservation - Recurring Costs (Class 0)	2,062	2,127	3,012	885
Total Recurring Costs	43,082	44,028	51,827	7,799
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	7,295	6,206	4,263	-1,943
b. RCRA Subtitle D - Solid Waste	2,550	1,557	1,683	126
c. RCRA Subtitle I - Underground Storage Tanks	5,276	5,259	5,755	496
d. Clean Air Act	6,582	5,057	2,340	-2,717
e. Clean Water Act	13,490	15,736	13,206	-2,530
f. Planning	200	200	316	116
g. Other	7,936	6,426	7,617	1,191
h. Total - Non Recurring (Class I/II)	43,329	40,441	35,180	-5,261

ENVIRONMENTAL QUALITY OPERATION AND MAINTENANCE, MARINE CORPS	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	12,625	6,970	2,144	-4,826
b. RCRA Subtitle D - Solid Waste	1,839	1,402	1,117	-285
c. Clean Air Act	6,391	5,239	4,182	-1,057
d. Clean Water Act	3,505	11,224	10,893	-331
e. Hazardous Material Reduction	5,119	4,499	4,312	-187
f. Other	645	5,025	2,509	-2,516
g. Total - Non Recurring (Class I/II)	30,124	34,359	25,157	-9,202
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	1,944	1,984	1,229	-755
b. Wetlands	188	191	225	34
c. Other Natural Resources	1,177	1,230	1,529	299
d. Historical & Cultural Resources	1,817	2,041	1,630	-411
e. Total-Non Recurring (Class I/II)	5,126	5,446	4,613	-833
Total Non Recurring (Class I/II)	78,579	80,246	64,950	-15,296
Grand Total Recurring and Non-Recurring	121,661	124,274	116,777	-7,497
Overseas Environmental Quality Program (\$ included above)	6,132	6,417	7,519	1,102
Compliance	7,721	4,134	4,266	132
Pollution Prevention	1,308	1,660	1,803	143
Conservation	104	338	348	10

Justification

Change FY 2001/FY 2002:

Compliance (Recurring): Increase in "Waste Disposal" is due to the increase use of outsourcing for waste management vice civilian/military personnel. Pollution Prevention and Other Recurring Cost increase reflects mandated annual reporting requirements and focus on pollution prevention techniques and solutions.

Compliance Non-Recurring (Increase): An increase in "Other" is due to Safe Drinking Water Act (SDWA) requirements to publish and distribute consumer confidence reporting. Other Non-Recurring increase reflects increased requirements for mandated studies and emphasis on pollution prevention approach to compliance efforts.

Compliance Non-Recurring (Decrease): The decrease to "Hazardous Waste" is attribute to the decline need for hazardous waste projects as we implement pollution prevention projects. Clean Air Act funding delta reflects end of initial surge to begin meeting the requirements for Clean Air Act. The decline to "Clean Water Act" is attribute to some resolution of notices of violation for sewage treatment plants and shift of some Clean Water Act funding to pollution prevention.

Pollution Prevention (Non-Recurring): The decrease to "Hazardous Waste" is attribute to the implementation of Hazardous Material Consolidation Program. Clean Air Act funding delta reflects end of initial surge to begin meeting the requirements for Clean Air Act. The decrease to "Other" is attribute to reauthorization of the Safe Drinking Water Act Standards with emphasis on prevention of violations using backflow prevention techniques and equipment. And reflects mandated compliance requirements of Japan Environmental Governing Standards (JEGS).

ENVIRONMENTAL QUALITY - Inside the U.S. and Territories OPERATION AND MAINTENANCE, MARINE CORPS	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1. Recurring Costs - Class 0	18,162	18,602	18,635	33
a. Manpower	17,238	17,675	17,182	-493
b. Education & Training	924	927	1,453	526
2. Environmental Compliance - Recurring Costs (Class 0)	15,993	16,264	17,988	1,724
a. Permits and Fees	1,508	1,528	1,703	175
b. Sampling, Analysis, Monitoring	2,475	2,529	2,515	-14
c. Waste Disposal	8,676	8,849	9,954	1,105
d. Other Recurring Costs	3,334	3,358	3,816	458
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	2,015	1,935	5,615	3,680
4. Environmental Conservation - Recurring Costs (Class 0)	1,829	1,879	2,742	863
Total Recurring Costs	37,999	38,680	44,980	6,300
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	7,295	6,206	4,263	-1,943
b. RCRA Subtitle D - Solid Waste	2,550	1,557	1,683	126
c. RCRA Subtitle I - Underground Storage Tanks	5,276	5,259	5,755	496
d. Clean Air Act	6,582	5,057	2,340	-2,717
e. Clean Water Act	13,490	15,736	13,206	-2,530
f. Planning	156	156	251	95
g. Other	7,836	6,326	7,497	1,171
h. Total - Non Recurring (Class I/II)	43,185	40,297	34,995	-5,302

ENVIRONMENTAL QUALITY OPERATION AND MAINTENANCE, MARINE CORPS	FY 2000 <u>Actual</u>	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	12,625	6,970	2,144	-4,826
b. RCRA Subtitle D - Solid Waste	1,839	1,402	1,117	-285
c. Clean Air Act	6,391	5,239	4,182	-1,057
d. Clean Water Act	3,505	11,224	10,893	-331
e. Hazardous Material Reduction	4,384	4,499	4,312	-187
f. Other	580	4,200	2,149	-2,051
g. Total - Non Recurring (Class I/II)	29,324	33,534	24,797	-8,737
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	1,944	1,984	1,229	-755
b. Wetlands	188	191	225	34
c. Other Natural Resources	1,072	1,130	1,402	272
d. Historical & Cultural Resources	1,817	2,041	1,630	-411
e. Total-Non Recurring (Class I/II)	5,021	5,346	4,486	-860
Total Non Recurring (Class I/II)	77,530	79,177	64,278	-14,899
Grand Total Recurring and Non-Recurring	115,529	117,857	109,258	-8,599
Compliance	7,721	4,134	4,266	132
Pollution Prevention	1,308	1,660	1,803	143
Conservation	104	338	348	10

Justification

Change FY 2001/FY 2002:

Compliance Recurring: Increase in "Waste Disposal" is due to the increase use of outsourcing for waste management vice civilian/military personnel. Pollution Prevention and Other Recurring Cost increase reflects mandated annual reporting requirements and focus on pollution prevention techniques and solutions.

Compliance Non-Recurring (Increase): An increase in "Other" is due to Safe Drinking Water Act (SDWA) requirement to publish and distribute consumer confidence reporting. Other Non-Recurring increase reflects increased requirements for mandated studies and emphasis on pollution prevention approach to compliance efforts.

Compliance Non-Recurring (Decrease): The decrease to "Hazardous Waste" is attribute to the decline need for hazardous waste projects as we implement pollution prevention projects. Clean Air Act funding delta reflects end of initial surge to begin meeting the requirements for Clean Air Act. The decline to "Clean Water Act" is attribute to some resolution of notices of violation for sewage treatment plants and shift of some Clean Water Act funding to pollution prevention.

Pollution Prevention Non-Recurring: The decrease to "Hazardous Waste" is attribute to the implementation of Hazardous Material Consolidation Program. Clean Air Act funding delta reflects end of initial surge to begin meeting the requirements for Clean Air Act. The decrease to "Other" is attribute to reauthorization of the Safe Drinking Water Act Standards with emphasis on prevention of violations using backflow prevention techniques and equipment.

ENVIRONMENTAL QUALITY - Outside the U.S. and Territories OPERATION AND MAINTENANCE, MARINE CORPS	FY 2000 <u>Actual</u>	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1. Recurring Costs - Class 0	2,410	2,645	2,765	120
a. Manpower	2,325	2,550	2,495	-55
b. Education & Training	85	95	270	175
2. Environmental Compliance - Recurring Costs (Class 0)	1,580	1,477	3,112	1,635
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	465	450	769	319
c. Waste Disposal	883	772	1,377	605
d. Other Recurring Costs	232	255	966	711
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	860	978	700	-278
4. Environmental Conservation - Recurring Costs (Class 0)	233	248	270	22
Total Recurring Costs	5,083	5,348	6,847	1,499
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	0	0	0	0
e. Clean Water Act	0	0	0	0
f. Planning	44	44	65	21
g. Other	100	100	120	20
h. Total - Non Recurring (Class I/II)	144	144	185	41

ENVIRONMENTAL QUALITY OPERATION AND MAINTENANCE, MARINE CORPS	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. Clean Air Act	0	0	0	0
d. Clean Water Act	0	0	0	0
e. Hazardous Material Reduction	735	0	0	0
f. Other	65	825	360	-465
g. Total - Non Recurring (Class I/II)	800	825	360	-465
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	0	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	105	100	127	27
d. Historical & Cultural Resources	0	0	0	0
e. Total-Non Recurring (Class I/II)	105	100	127	27
Total Non Recurring (Class I/II)	1,049	1,069	672	-397
Grand Total Recurring and Non-Recurring	6,132	6,417	7,519	1,102
Compliance	7,721	4,134	4,266	132
Pollution Prevention	1,308	1,660	1,803	143
Conservation	104	338	348	10

Justification

Change FY 2001/FY 2002:

Compliance (Recurring): Increase in "Waste Disposal" is due to the increase use of outsourcing for waste management vice civilian/military personnel. Other Recurring Cost increase reflects mandated annual reporting requirements.

Pollution Prevention (Non-Recurring): The decrease to "Other" reflects mandated compliance requirements of Japan Environmental Governing Standards (JEGS).

	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/2002
ENVIRONMENTAL QUALITY - Total				
OPERATION AND MAINTENANCE, MARINE CORPS RESERVE				
1. Recurring Costs - Class 0	750	750	750	0
a. Manpower	168	168	168	0
b. Education & Training	582	582	582	0
2. Environmental Compliance - Recurring Costs (Class 0)	1,192	1,192	1,192	0
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	0	0	0	0
c. Waste Disposal	0	0	0	0
d. Other Recurring Costs	1,192	1,192	1,192	0
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	0	0	0	0
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	1,942	1,942	1,942	0
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	250	0	-250
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	500	1,100	0	-1,100
e. Clean Water Act	0	0	0	0
f. Safe Drinking Water Act	0	0	0	0
g. Planning	0	0	0	0
h. Other	0	650	700	50
i. Total - Non Recurring (Class I/II)	500	2,000	700	-1,300

ENVIRONMENTAL QUALITY OPERATION AND MAINTENANCE, MARINE CORPS RESERVE	FY 2000 <u>Actual</u>	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	540	344	0	-344
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. Clean Air Act	0	0	0	0
d. Clean Water Act	982	10	820	810
e. Safe Drinking Water Act	0	0	0	0
f. Hazardous Material Reduction	0	0	0	0
g. Other	0	0	0	0
h. Total - Non Recurring (Class I/II)	1,522	354	820	466
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	0	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	150	0	0	0
d. Historical & Cultural Resources	0	0	0	0
e. Total-Non Recurring (Class I/II)	150	0	0	0
Total Non Recurring (Class I/II)	2,172	2,354	1,520	-834
Grand Total Recurring and Non-Recurring	4,114	4,296	3,462	-834
Overseas Environmental Quality Program (\$ included above)	0	0	0	0
Compliance	0	0	0	0
Pollution Prevention	0	0	0	0
Conservation	0	0	0	0

Justification

Change FY2001/FY 2002:

Compliance (Non-Recurring) - The decrease is primarily attributed to completion of Replacement of Equipment Containing Ozone Depleting Substances phase out requirements.

Pollution Prevention (Non-Recurring) - The increase in the program is due to the scheduling of four additional environmental projects. The increase will allow the funding of Washrack/OWS construction at Marine Corps Training Centers Amarillo TX, Dallas TX, Portland OR, and Garden City, N.Y.

	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/2002
ENVIRONMENTAL QUALITY - Inside the United States &				
Territories				
OPERATION AND MAINTENANCE, MARINE CORPS				
RESERVE				
1. Recurring Costs - Class 0	750	750	750	0
a. Manpower	168	168	168	0
b. Education & Training	582	582	582	0
2. Environmental Compliance - Recurring Costs (Class 0)	1,192	1,192	1,192	0
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	0	0	0	0
c. Waste Disposal	0	0	0	0
d. Other Recurring Costs	1,192	1,192	1,192	0
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	0	0	0	0
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	1,942	1,942	1,942	0
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	250	0	-250
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	500	1,100	0	-1,100
e. Clean Water Act	0	0	0	0
f. Safe Drinking Water Act	0	0	0	0
g. Planning	0	0	0	0
h. Other	0	650	700	50
i. Total - Non Recurring (Class I/II)	500	2,000	700	-1,300

ENVIRONMENTAL QUALITY OPERATION AND MAINTENANCE, MARINE CORPS RESERVE	FY 2000 <u>Actual</u>	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	540	344	0	-344
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. Clean Air Act	0	0	0	0
d. Clean Water Act	982	10	820	810
e. Safe Drinking Water Act	0	0	0	0
f. Hazardous Material Reduction	0	0	0	0
g. Other	0	0	0	0
i. Total - Non Recurring (Class I/II)	1,522	354	820	466
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	0	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	150	0	0	0
d. Historical & Cultural Resources	0	0	0	0
e. Total-Non Recurring (Class I/II)	150	0	0	0
Total Non Recurring (Class I/II)	2,172	2,354	1,520	-834
Grand Total Recurring and Non-Recurring	4,114	4,296	3,462	-834
Compliance	0	0	0	0
Pollution Prevention	0	0	0	0
Conservation	0	0	0	0

Justification

Change FY2001/FY 2002:

Compliance (Non-Recurring) - The decrease is primarily attributed to completion of Replacement of Equipment Containing Ozone Depleting Substances phase out requirements.

Pollution Prevention (Non-Recurring) - The increase in the program is due to the scheduling of four additional environmental projects. The increase will allow the funding of Washrack/OWS construction at Marine Corps Training Centers Amarillo TX, Dallas TX, Portland OR, and Garden City, N.Y.

ENVIRONMENTAL QUALITY - Outside the United States & Territories	FY 2000 <u>Actual</u>	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
OPERATION AND MAINTENANCE, MARINE CORPS RESERVE				
1. Recurring Costs - Class 0	0	0	0	0
a. Manpower	0	0	0	0
b. Education & Training	0	0	0	0
2. Environmental Compliance - Recurring Costs (Class 0)	0	0	0	0
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	0	0	0	0
c. Waste Disposal	0	0	0	0
d. Other Recurring Costs	0	0	0	0
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	0	0	0	0
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	0	0	0	0
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	0	0	0	0
e. Clean Water Act	0	0	0	0
f. Safe Drinking Water Act	0	0	0	0
g. Planning	0	0	0	0
h. Other	0	0	0	0
i. Total - Non Recurring (Class I/II)	0	0	0	0

FY 2000 <u>Actual</u>	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
_			0
_		-	0
_		-	0
_		-	0
_	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
	Actual 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Actual Estimate	Actual Estimate Estimate

Justification

Change FY2001/FY 2002: None.

ENVIRONMENTAL QUALITY - Total OTHER PROCUREMENT, NAVY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1. Recurring Costs - Class 0	0	0	0	0
a. Manpower	0	0	0	0
b. Education & Training	0	0	0	0
2. Environmental Compliance - Recurring Costs (Class 0)	2,705	2,557	2,947	2,947
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	0	0	0	0
c. Waste Disposal	0	0	0	0
d. Other Recurring Costs	2,705	2,557	2,947	2,947
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	0	0	0	0
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	2,705	2,557	2,947	2,947
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	13,596	30,731	49,550	18,819
e. Clean Water Act	13,080	6,995	4,335	-2,660
f. Safe Drinking Water Act	0	3,018	0	-3,018
g. Planning	0	0	0	0
h. Other	82,649	11,165	14,384	3,219
i. Total - Non Recurring (Class I/II)	109,325	51,909	68,269	16,360

ENVIRONMENTAL QUALITY OTHER PROCUREMENT, NAVY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	3,293	5,109	1,988	-3,121
b. RCRA Subtitle D - Solid Waste	3,201	1,823	1,890	67
c. Clean Air Act	4,195	1,694	3,283	1,589
d. Clean Water Act	572	649	730	81
e. Safe Drinking Water Act	0	0	0	0
f. Hazardous Material Reduction	7,179	7,177	7,699	522
g. Other	58	75	44	-31
h. Total - Non Recurring (Class I/II)	18,498	16,527	15,634	-893
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	0	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	0	0	0	0
d. Historical & Cultural Resources	0	0	0	0
e. Total-Non Recurring (Class I/II)	0	0	0	0
Total Non Recurring (Class I/II)	127,823	68,436	83,903	15,467
Grand Total Recurring and Non-Recurring	130,528	70,993	86,850	15,857
Overseas Environmental Quality Program (\$ included above)	6,673	7,436	5,521	-1,915
Compliance	0	0	772	772
Pollution Prevention	0	0	0	0
Conservation	0	0	0	0

Justification

Change FY 2001/FY 2002: The increase in the Other Procurement, Navy (OPN) environmental program is primarily attributed to Non-Recurring Compliance. Conversion of ships refrigeration/air conditioning equipment from Ozone Depleting Substances to a more Ozone friendly product (characterized as Clean Air Act compliance program). In FY 2002 we expect to convert 35 reefers and 74 air conditioning plants. This program is phased out through 2013. The net decrease in the Pollution Prevention program is primarily due to a decrease in the procurement of Hazardous Waste equipment as the program nears completion.

Environmental Quality - Inside the U.S and Territories OTHER PROCUREMENT, NAVY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1. Recurring Costs - Class 0	0	0	0	0
a. Manpower	0	0	0	0
b. Education & Training	0	0	0	0
2. Environmental Compliance - Recurring Costs (Class 0)	2,705	2,557	2,947	390
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	0	0	0	0
c. Waste Disposal	0	0	0	0
d. Other Recurring Costs	2,705	2,557	2,947	390
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	0	0	0	0
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	2,705	2,557	2,947	390
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	13,596	30,731	49,550	18,819
e. Clean Water Act	11,046	4,694	2,995	-1,699
f. Safe Drinking Water Act	0	3,018	0	-3,018
g. Planning	0	0	0	0
h. Other	82,649	11,165	14,384	3,219
i. Total - Non Recurring (Class I/II)	107,291	49,608	66,929	17,321

ENVIRONMENTAL QUALITY OTHER PROCUREMENT, NAVY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/2002
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	2,984	4,797	1,280	-3,517
b. RCRA Subtitle D - Solid Waste	1,554	911	925	14
c. Clean Air Act	4,080	1,070	3,048	1,978
d. Clean Water Act	266	334	399	65
e. Safe Drinking Water Act	0	0	0	0
f. Hazardous Material Reduction	4,929	4,205	5,792	1,587
g. Other	46	75	9	-66
h. Total - Non Recurring (Class I/II)	13,859	11,392	11,453	61
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	0	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	0	0	0	0
d. Historical & Cultural Resources	0	0	0	0
e. Total-Non Recurring (Class I/II)	0	0	0	0
Total Non Recurring (Class I/II)	121,150	61,000	78,382	17,382
Grand Total Recurring and Non-Recurring	123,855	63,557	81,329	17,772
Compliance	0	0	772	772
Pollution Prevention	0	0	0	0
Conservation	0	0	0	0

Justification

Change FY 2001/FY 2002: The increase in the Other Procurement, Navy (OPN) environmental program is primarily attributed to Non-Recurring Compliance. Conversion of ships refrigeration/air conditioning equipment from Ozone Depleting Substances to a more Ozone Depleting Substances to a more Ozone friendly product (characterized as Clean Air Act compliance program). In FY 2002 we expect to convert 35 reefers and 74 air conditioning plants. This program is phased out through 2013. The net decrease in the Pollution Prevention program is primarily due to a decrease in the procurement of Hazardous Waste equipment as the program nears completion.

Environmental Quality - Outside the U.S and Territories OTHER PROCUREMENT, NAVY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1. Recurring Costs - Class 0	0	0	0	0
a. Manpower	0	0	0	0
b. Education & Training	0	0	0	0
2. Environmental Compliance - Recurring Costs (Class 0)	0	0	0	0
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	0	0	0	0
c. Waste Disposal	0	0	0	0
d. Other Recurring Costs	0	0	0	0
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	0	0	0	0
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	0	0	0	0
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	0	0	0	0
e. Clean Water Act	2,034	2,301	1,340	-961
f. Safe Drinking Water Act	0	0	0	0
g. Planning	0	0	0	0
h. Other	0	0	0	0
i. Total - Non Recurring (Class I/II)	2,034	2,301	1,340	-961

Environmental Quality - Outside the U.S and Territories OTHER PROCUREMENT, NAVY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	309	312	708	396
b. RCRA Subtitle D - Solid Waste	1,647	912	965	53
c. Clean Air Act	115	624	235	-389
d. Clean Water Act	306	315	331	16
e. Safe Drinking Water Act	0	0	0	0
f. Hazardous Material Reduction	2,250	2,972	1,907	-1,065
g. Other	12	0	35	35
h. Total - Non Recurring (Class I/II)	4,639	5,135	4,181	-954
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	0	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	0	0	0	0
d. Historical & Cultural Resources	0	0	0	0
e. Total-Non Recurring (Class I/II)	0	0	0	0
Total Non Recurring (Class I/II)	6,673	7,436	5,521	-1,915
Grand Total Recurring and Non-Recurring	6,673	7,436	5,521	-1,915
Compliance	0	0	772	772
Pollution Prevention	0	0	0	0
Conservation	0	0	0	0

Justification

Change FY 2001/FY 2002: The decrease in "Clean Water Act" is due to the reduction in the requirement for oil spill response equipment. The net decrease in the Pollution Prevention program is primarily due to a decrease in the procurement of Hazardous Waste equipment as the program nears completion.

ENVIRONMENTAL QUALITY - Total MILITARY CONSTRUCTION, NAVY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/2002
1. Recurring Costs - Class 0	0	0	0	0
a. Manpower	0	0	0	0
b. Education & Training	0	0	0	0
2. Environmental Compliance - Recurring Costs (Class 0)	0	0	0	0
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	0	0	0	0
c. Waste Disposal	0	0	0	0
d. Other Recurring Costs	0	0	0	0
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	0	0	0	0
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	0	0	0	0
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	2,820	2,820
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	10,610	0	11,180	11,180
e. Clean Water Act	10,070	6,600	0	-6,600
f. Planning	0	0	0	0
g. Other	0	0	8,290	8,290
h. Total - Non Recurring (Class I/II)	20,680	6,600	22,290	15,690

ENVIDONMENTAL OHALITY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
ENVIRONMENTAL QUALITY MILITARY CONSTRUCTION, NAVY				
WILLIAM CONSTRUCTION, NAVI				
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. Clean Air Act	0	0	0	0
d. Clean Water Act	0	0	0	0
e. Hazardous Material Reduction	0	0	0	0
f. Other	0	0	0	0
g. Total - Non Recurring (Class I/II)	0	0	0	0
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	0	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	0	0	0	0
d. Historical & Cultural Resources	0	0	0	0
e. Total-Non Recurring (Class I/II)	0	0	0	0
Total Non Recurring (Class I/II)	20,680	6,600	22,290	15,690
Grand Total Recurring and Non-Recurring	20,680	6,600	22,290	15,690
Overseas Environmental Quality Program (\$ included above) Compliance	0	0	2,820	2,820

Pollution Prevention Conservation

ENVIRONMENTAL QUALITY MILITARY CONSTRUCTION, NAVY

Justification

FY 2001/FY 2002:

- a. Funding is for Project P-343, to install a new oily wastewater collection, separation, storage, and disposal system for Piers 3, 4, 5, and 6; and for Drydocks 1, 2, 3, 4, and 5 at Puget Sound Naval Shipyard Bremerton, Washington.
- b. Funding is for Project P-005, for construction of a new incinerator, transfer station and landfill for joint use by the U.S. Naval Air Station Keflavik, Iceland and the local Icelandic communities (pays the Navy's fair share).
- c. In FY02 funding is for landfill cell at Camp Lejeune for \$8.3M and funding for Raw Water Transmission Pipeline at Camp Pendleton (\$11.1M).

ENVIRONMENTAL QUALITY - Inside the United States & Territories MILITARY CONSTRUCTION, NAVY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1. Recurring Costs - Class 0	0	0	0	0
a. Manpower	0	0	0	0
b. Education & Training	0	0	0	0
2. Environmental Compliance - Recurring Costs (Class 0)	0	0	0	0
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	0	0	0	0
c. Waste Disposal	0	0	0	0
d. Other Recurring Costs	0	0	0	0
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	0	0	0	0
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	0	0	0	0
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	10,610	0	11,180	11,180
e. Clean Water Act	10,070	6,600	0	-6,600
f. Planning	0	0	0	0
g. Other	0	0	8,290	8,290
h. Total - Non Recurring (Class I/II)	20,680	6,600	19,470	12,870

ENVIRONMENTAL QUALITY MILITARY CONSTRUCTION, NAVY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. Clean Air Act	0	0	0	0
d. Clean Water Act	0	0	0	0
e. Hazardous Material Reduction	0	0	0	0
f. Other	0	0	0	0
g. Total - Non Recurring (Class I/II)	0	0	0	0
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	0	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	0	0	0	0
d. Historical & Cultural Resources	0	0	0	0
e. Total-Non Recurring (Class I/II)	0	0	0	0
Total Non Recurring (Class I/II)	20,680	6,600	19,470	12,870
Grand Total Recurring and Non-Recurring	20,680	6,600	19,470	12,870

Compliance

Pollution Prevention Conservation

Justification

FY 2001/FY 2002: Funding is for Project P-343, to install a new oily wastewater collection, separation, storage and disposal system for Piers 3, 4, 5, and 6; and for Drydocks 1, 2, 3, 4, and 5 at Puget Sound Naval Shipyard Bremerton, Washington.

In FY02 funding is for landfill cell at Camp Lejeune for \$8.3M and funding for Raw Waste Transmission Pipeline at Camp Pendleton (\$11.1M).

ENVIRONMENTAL QUALITY - Outside the United States & Territori MILITARY CONSTRUCTION, NAVY	FY 2000 Actual es	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1. Recurring Costs - Class 0	0	0	0	0
a. Manpower	0	0	0	0
b. Education & Training	0	0	0	0
2. Environmental Compliance - Recurring Costs (Class 0)	0	0	0	0
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	0	0	0	0
c. Waste Disposal	0	0	0	0
d. Other Recurring Costs	0	0	0	0
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	0	0	0	0
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	0	0	0	0
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	2,820	2,820
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	0	0	0	0
e. Clean Water Act	0	0	0	0
f . Planning	0	0	0	0
g. Other	0	0	0	0
h. Total - Non Recurring (Class I/II)	0	0	2,820	2,820

ENVIRONMENTAL QUALITY MILITARY CONSTRUCTION, NAVY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/2002
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. Clean Air Act	0	0	0	0
d. Clean Water Act	0	0	0	0
e. Hazardous Material Reduction	0	0	0	0
f. Other	0	0	0	0
g. Total - Non Recurring (Class I/II)	0	0	0	0
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	0	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	0	0	0	0
d. Historical & Cultural Resources	0	0	0	0
e. Total-Non Recurring (Class I/II)	0	0	0	0
Total Non Recurring (Class I/II)	0	0	2,820	2,820
Grand Total Recurring and Non-Recurring	0	0	2,820	2,820

Compliance

Pollution Prevention Conservation

Justification

FY 2001/FY 2002: Funding is for Project P-005, for construction of a new incinerator, transfer station and landfill for joint use by the U.S. Naval Air Station Keflavik, Iceland and the local Icelandic communities (pays the Navy's fair share).

ENVIRONMENTAL QUALITY - Total MILITARY CONSTRUCTION, NAVAL RESERVE	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1. Recurring Costs - Class 0	0	0	0	0
a. Manpower	0	0	0	0
b. Education & Training	0	0	0	0
2. Environmental Compliance - Recurring Costs (Class 0)	0	0	0	0
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	0	0	0	0
c. Waste Disposal	0	0	0	0
d. Other Recurring Costs	0	0	0	0
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	0	0	0	0
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	0	0	0	0
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	1,930	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	0	0	0	0
e. Clean Water Act	0	0	0	0
f. Planning	0	0	0	0
g. Other	0	0	0	0
h. Total - Non Recurring (Class I/II)	1,930	0	0	0

	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
ENVIRONMENTAL QUALITY				
MILITARY CONSTRUCTION, NAVAL RESERVE				
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. Clean Air Act	0	0	0	0
d. Clean Water Act	0	0	0	0
e. Hazardous Material Reduction	0	0	0	0
f. Other	0	0	0	0
g. Total - Non Recurring (Class I/II)	0	0	0	0
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	0	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	0	0	0	0
d. Historical & Cultural Resources	0	0	0	0
e. Total-Non Recurring (Class I/II)	0	0	0	0
Total Non Recurring (Class I/II)	1,930	0	0	0
Grand Total Recurring and Non-Recurring	1,930	0	0	0
Overseas Environmental Quality Program (\$ included above) Compliance	0	0	0	0

Pollution Prevention Conservation

Justification

FY 2001/FY 2002: None.

	FY 2000 <u>Actual</u>	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/2002
ENVIRONMENTAL QUALITY - Inside the United States &				
Territories MILITARY CONSTRUCTION NAVAL RESERVE				
MILITARY CONSTRUCTION, NAVAL RESERVE				
1. Recurring Costs - Class 0	0	0	0	0
a. Manpower	0	0	0	0
b. Education & Training	0	0	0	0
2. Environmental Compliance - Recurring Costs (Class 0)	0	0	0	0
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	0	0	0	0
c. Waste Disposal	0	0	0	0
d. Other Recurring Costs	0	0	0	0
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	0	0	0	0
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	0	0	0	0
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	1,930	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	0	0	0	0
e.Clean Water Act	0	0	0	0
f. Planning	0	0	0	0
g. Other	0	0	0	0
h. Total - Non Recurring (Class I/II)	1,930	0	0	0

ENVIRONMENTAL QUALITY MILITARY CONSTRUCTION, NAVAL RESERVE	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
MILITARY COMBINGERION, WITH RESERVE				
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. Clean Air Act	0	0	0	0
d. Clean Water Act	0	0	0	0
e. Hazardous Material Reduction	0	0	0	0
f. Other	0	0	0	0
g. Total - Non Recurring (Class I/II)	0	0	0	0
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	0	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	0	0	0	0
d. Historical & Cultural Resources	0	0	0	0
e. Total-Non Recurring (Class I/II)	0	0	0	0
Total Non Recurring (Class I/II)	1,930	0	0	0
Grand Total Recurring and Non-Recurring	1,930	0	0	0

Compliance

Pollution Prevention Conservation

Justification

FY 2001/FY 2002: None.

ENVIRONMENTAL QUALITY - Outside the United States & Territories MILITARY CONSTRUCTION, NAVAL RESERVE	FY 2000 <u>Actual</u>	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
MILITARY CONSTRUCTION, NAVAL RESERVE				
1. Recurring Costs - Class 0	0	0	0	0
a. Manpower	0	0	0	0
b. Education & Training	0	0	0	0
2. Environmental Compliance - Recurring Costs (Class 0)	0	0	0	0
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	0	0	0	0
c. Waste Disposal	0	0	0	0
d. Other Recurring Costs	0	0	0	0
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	0	0	0	0
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	0	0	0	0
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	0	0	0	0
e. Clean Water Act	0	0	0	0
f. Planning	0	0	0	0
g. Other	0	0	0	0
h. Total - Non Recurring (Class I/II)	0	0	0	0

ENVIRONMENTAL QUALITY MILITARY CONSTRUCTION, NAVAL RESERVE	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. Clean Air Act	0	0	0	0
d. Clean Water Act	0	0	0	0
e. Hazardous Material Reduction	0	0	0	0
f. Other	0	0	0	0
g. Total - Non Recurring (Class I/II)	0	0	0	0
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	0	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	0	0	0	0
d. Historical & Cultural Resources	0	0	0	0
e. Total-Non Recurring (Class I/II)	0	0	0	0
Total Non Recurring (Class I/II)	0	0	0	0
Grand Total Recurring and Non-Recurring	0	0	0	0

Compliance

Pollution Prevention Conservation

Justification

FY 2001/FY 2002: None.

	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/2002
Environmental Quality - TOTAL				
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY				
1. Recurring Costs - Class 0	250	264	278	14
a. Manpower	202	214	226	12
b. Education & Training	48	50	52	2
2. Environmental Compliance - Recurring Costs (Class 0)	814	839	939	100
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	95	144	98	-46
c. Waste Disposal	482	526	562	36
d. Other Recurring Costs	237	169	279	110
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	32	32	32	0
4. Environmental Conservation - Recurring Costs (Class 0)	10	10	14	4
Total Recurring Costs	1,106	1,145	1,263	118
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	512	253	424	171
b. RCRA Subtitle D - Solid Waste	5	58	4	-54
c. RCRA Subtitle I - Underground Storage Tanks	748	610	1,090	480
d. Clean Air Act	461	525	625	100
e. Clean Water Act	270	295	222	-73
f. Safe Drinking Water Act	10	120	304	184
g. Planning	1,046	0	0	0
h. Other	595	654	488	-166
Other category - 0605864N W0566 (SDWA)	20	0	0	0
Other category - 0605864N W0566 (TSCA)	400	350	347	-3
Other category - 0605864N W0566(NEPA)	505	405	305	-100
Other category - 0605864N W0541(NEPA)	390	3	47	44
All Other category - 0605864N W0566	20	20	50	30
i. Total - Non Recurring (Class I/II)	3,647	2,515	3,157	642

	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/2002
ENVIRONMENTAL QUALITY				
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY				
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. Clean Air Act	790	800	0	-800
d. Clean Water Act	10	10	0	-10
e. Safe Drinking Water Act				
f. Hazardous Material Reduction	300	200	0	-200
g. Other	0	0	0	0
Other category				0
All Other category				0
i. Total - Non Recurring (Class I/II)	1,100	1,010	0	-1,010
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	200	190	16	-174
b. Wetlands	0	0	0	0
c. Other Natural Resources	0	0	14	14
d. Historical & Cultural Resources	340	300	315	15
e. Total-Non Recurring (Class I/II)	540	490	345	-145
Total Non Recurring (Class I/II)	5,287	4,015	3,502	-513
Grand Total Recurring and Non-Recurring	6,393	5,160	4,765	-395
Overseas Environmental Quality Program (memo entry - (\$ included above)	1,250	1,370	1,357	-13
Compliance	4,711	3,618	4,374	
Pollution Prevention	1,132	1,042	32	
Conservation	550	500	359	

ENVIRONMENTAL QUALITY RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

Justification

Change FY 2001/FY 2002:

Compliance Non-Recurring: Program decrease reflects completion of a solid waste management study and hydrogeology study in FY01. Increase in the program is due to varying cyclic (every 2, 3, 4, or 5 years) updating of UST release detections, and Solid/Hazardous Waste Plans updates.

Compliance Recurring: Program increase reflects performance of a hydrostatic test of tanks and piping. Also an increase in solid waste disposal requirements and compliance costs to meet Environmental Laws.

Pollution Prevention Non-Recurring: Reduction in the program reflects compliance costs to meet Environmental Laws.

	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/2002
Environmental Quality - Inside the United States & Territories RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY	Actual	Estimate	Estimate	F1 2001/2002
1. Recurring Costs - Class 0	0	0	0	0
a. Manpower	0	0	0	0
b. Education & Training	0	0	0	0
2. Environmental Compliance - Recurring Costs (Class 0)	0	0	0	0
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	0	0	0	0
c. Waste Disposal	0	0	0	0
d. Other Recurring Costs	0	0	0	0
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	0	0	0	0
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	0	0	0	0
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	512	253	424	171
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. RCRA Subtitle I - Underground Storage Tanks	748	610	1,090	480
d. Clean Air Act	461	525	625	100
e. Clean Water Act	270	295	222	-73
f. Safe Drinking Water Act - 0605864N W0566	0	0	264	264
g. Planning	920	0	0	0
h. Other	592	607	438	-169
Other category - 0605864N W0566 (TSCA)	206	334	284	-50
Other category - 0605864N W0566(NEPA)	386	273	154	-119
Other category - 0605864N W0541(NEPA)	0	0	0	0
All Other category - 0605864N W0566	0	0	0	0
				0
i. Total - Non Recurring (Class I/II)	3,503	2,290	3,063	773

ENVIRONMENTAL QUALITY	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY				
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. Clean Air Act	790	800	0	-800
d. Clean Water Act	10	10	0	-10
e. Safe Drinking Water Act				
f. Hazardous Material Reduction	300	200	0	-200
g. Other	0	0	0	0
Other category				0
All Other category				0
i. Total - Non Recurring (Class I/II)	1,100	1,010	0	-1,010
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	200	190	16	-174
b. Wetlands	0	0	0	0
c. Other Natural Resources	0	0	14	14
d. Historical & Cultural Resources	340	300	315	15
e. Total-Non Recurring (Class I/II)	540	490	345	-145
Total Non Recurring (Class I/II)	5,143	3,790	3,408	-382
Grand Total Recurring and Non-Recurring	5,143	3,790	3,408	-382

Justification

Change FY 2001/FY 2002: The net increase in the Research, Development, Test and Evaluation, Navy environmental program is primarily attributed to Non-Recurring Compliance. Program increase reflects varying cyclic (every 2, 3, 4, or 5 years) updating of UST release detections, Solid/Hazardous Waste Plans updates.

Pollution Prevention (Non-Recurring) - Reduction in the program reflects compliance costs to meet Environmental Laws.

	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/2002
Environmental Quality - Outside the United States & Territories RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY	<u> </u>			- 1 - 00 - 10 - 10
1. Recurring Costs - Class 0	250	264	278	14
a. Manpower	202	214	226	12
b. Education & Training	48	50	52	2
2. Environmental Compliance - Recurring Costs (Class 0)	814	839	939	100
a. Permits and Fees	0	0	0	0
b. Sampling, Analysis, Monitoring	95	144	98	-46
c. Waste Disposal	482	526	562	36
d. Other Recurring Costs	237	169	279	110
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	32	32	32	0
4. Environmental Conservation - Recurring Costs (Class 0)	10	10	14	4
Total Recurring Costs	1,106	1,145	1,263	118
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	5	58	4	-54
c. RCRA Subtitle I - Underground Storage Tanks	0	0	0	0
d. Clean Air Act	0	0	0	0
e. Clean Water Act	0	0	0	0
f. Safe Drinking Water Act	10	120	40	-80
g. Planning	126	0	0	0
h. Other	3	47	50	3
Other category - 0605864N W0566 (TSCA)	0	0	0	0
Other category - 0605864N W0541(NEPA)	3	47	50	3
All Other category - 0605864N W0566	0	0	0	0
: Total Non Decumina (Class I/II)	1 4 4	225	0.4	0
i. Total - Non Recurring (Class I/II)	144	225	94	-131

	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
ENVIRONMENTAL QUALITY				
RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY				
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	0	0	0	0
b. RCRA Subtitle D - Solid Waste	0	0	0	0
c. Clean Air Act	0	0	0	0
d. Clean Water Act	0	0	0	0
e. Safe Drinking Water Act				
f. Hazardous Material Reduction	0	0	0	0
g. Other	0	0	0	0
All Other category				0
h. Total - Non Recurring (Class I/II)	0	0	0	0
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	0	0	0	0
b. Wetlands	0	0	0	0
c. Other Natural Resources	0	0	0	0
d. Historical & Cultural Resources	0	0	0	0
e. Total-Non Recurring (Class I/II)	0	0	0	0
Total Non Recurring (Class I/II)	144	225	94	-131
Grand Total Recurring and Non-Recurring	1,250	1,370	1,357	-13

Justification

Change FY 2001/FY 2002: The net increase in the Research, Development, Test and Evaluation, Navy environmental program is primarily attributed to Recurring Compliance. Program increase reflects performance of a hydrostatic test of tanks and piping. Also an increase in solid waste disposal requirements and compliance costs to meet Environmental Laws.

Compliance (Non-Recurring) - Program decrease reflects completion of a solid waste management study and hydrogeology study in FY 01.

ENVIRONMENTAL QUALITY - Total NAVY WORKING CAPITAL FUND	FY 2000 <u>Actual</u>	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1. Recurring Costs - Class 0	30,576	32,598	33,231	633
a. Manpower	29,390	31,098	31,706	608
b. Education & Training	1,186	1,500	1,525	24
2. Environmental Compliance - Recurring Costs (Class 0)	33,382	38,700	38,725	25
a. Permits and Fees	1,130	1,682	1,620	-62
b. Sampling, Analysis, Monitoring	7,032	7,636	7,498	-138
c. Waste Disposal	12,684	14,856	15,382	526
d. Other Recurring Costs	12,536	14,526	14,225	-301
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	3,535	4,300	4,158	-142
4. Environmental Conservation - Recurring Costs (Class 0)	107	668	619	-49
Total Recurring Costs	67,600	76,266	76,733	467
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	2,620	4,693	1,416	-3,277
b. RCRA Subtitle D - Solid Waste	638	631	457	-174
c. RCRA Subtitle I - Underground Storage Tanks	1,811	1,367	1,606	239
d. Clean Air Act	5,807	6,265	1,633	-4,632
e. Clean Water Act	3,417	7,503	5,527	-1,976
f. Planning	1,616	1,252	1,491	239
g. Other	5,027	2,053	3,092	1,039
h. Total - Non Recurring (Class I/II)	20,936	23,764	15,222	-8,542

ENVIRONMENTAL QUALITY NAVY WORKING CAPITAL FUND	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	184	261	428	167
b. RCRA Subtitle D - Solid Waste	823	823	823	0
c. Clean Air Act	26	225	345	120
d. Clean Water Act	1,014	1,178	1,142	-36
e. Hazardous Material Reduction	1,713	1,737	1,686	-51
f. Other	207	549	155	-394
g. Total - Non Recurring (Class I/II)	3,967	4,773	4,579	-194
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	40	55	55	0
b. Wetlands	221	206	212	6
c. Other Natural Resources	451	690	516	-174
d. Historical & Cultural Resources	269	358	297	-61
e. Total-Non Recurring (Class I/II)	980	1,309	1,080	-229
Total Non Recurring (Class I/II)	25,882	29,846	20,881	-8,965
Grand Total Recurring and Non-Recurring	93,482	106,112	97,614	-8,498
Overseas Environmental Quality Program (\$ included above)	2,656	3,045	3,181	136
Compliance	1,022	2,071	921	-1,150
Pollution Prevention	1,483	1,654	1,616	-38
Conservation	18	17	91	74

Justification

FY 2001/FY 2002:

Non-Recurring Compliance: Program reflects a decrease due to repriorization of major maintenance work and reduced requirements to Clean Water Act. Also the USMC completion of the Dip Tank Project and Above Ground Waste Water Lines Project.

ENVIRONMENTAL QUALITY - Inside the United States & Territories NAVY WORKING CAPITAL FUND	FY 2000 <u>Actual</u>	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1,12 / 2 // 0212211 / 0 0121 22122 2 01 / 2				
1. Recurring Costs - Class 0	30,460	32,398	32,956	32,956
a. Manpower	29,302	30,948	31,506	558
b. Education & Training	1,158	1,450	1,450	-1
2. Environmental Compliance - Recurring Costs (Class 0)	32,663	37,913	37,894	-19
a. Permits and Fees	1,125	1,677	1,615	-62
b. Sampling, Analysis, Monitoring	6,677	7,282	7,098	-184
c. Waste Disposal	12,622	14,724	15,250	526
d. Other Recurring Costs	12,239	14,230	13,931	-299
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	2,769	3,440	3,309	-131
4. Environmental Conservation - Recurring Costs (Class 0)	107	668	619	-49
Total Recurring Costs	65,999	74,419	74,778	359
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	2,570	4,643	1,366	-3,277
b. RCRA Subtitle D - Solid Waste	582	575	402	-173
c. RCRA Subtitle I - Underground Storage Tanks	1,748	1,305	1,544	239
d. Clean Air Act	5,752	6,210	1,578	-4,632
e. Clean Water Act	3,405	7,492	5,516	-1,976
f. Planning	1,582	1,221	1,459	238
g. Other	5,015	2,042	3,080	1,038
h. Total - Non Recurring (Class I/II)	20,654	23,488	14,945	-8,543

ENVIRONMENTAL QUALITY NAVY WORKING CAPITAL FUND	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
6. Environmental Pollution Prevention - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	184	261	428	167
b. RCRA Subtitle D - Solid Waste	60	60	60	0
c. Clean Air Act	26	75	195	120
d. Clean Water Act	1,014	1,178	1,142	-36
e. Hazardous Material Reduction	1,713	1,737	1,659	-78
f. Other	207	549	155	-394
g. Total - Non Recurring (Class I/II)	3,204	3,860	3,639	-221
7. Environmental Conservation - Non Recurring (Class I/II)				
a. T&E Species	40	55	55	0
b. Wetlands	221	206	212	6
c. Other Natural Resources	448	687	513	-174
d. Historical & Cultural Resources	262	352	291	-61
e. Total-Non Recurring (Class I/II)	970	1,300	1,071	-229
Total Non Recurring (Class I/II)	24,827	28,648	19,655	-8,993
Grand Total Recurring and Non-Recurring	90,826	103,067	94,433	-8,634
Compliance	1,022	2,071	921	-1,150
Pollution Prevention	1,483	1,654	1,616	-38
Conservation	18	17	91	74

Justification

FY 2001/FY 2002:

Non-Recurring Compliance: Program reflects a decrease due to repriorization of major maintenance work and reduced requirements to Clean Water Act. Also the USMC completion of the Dip Tank Project and Above Ground Waste Water Lines Project.

ENVIRONMENTAL QUALITY - Outside the United States & Territories NAVY WORKING CAPITAL FUND	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change <u>FY 2001/2002</u>
1. Recurring Costs - Class 0	116	200	275	75
a. Manpower	88	150	200	50
b. Education & Training	28	50	75	25
2. Environmental Compliance - Recurring Costs (Class 0)	719	787	831	44
a. Permits and Fees	5	5	5	0
b. Sampling, Analysis, Monitoring	355	354	400	46
c. Waste Disposal	62	132	132	0
d. Other Recurring Costs	297	296	294	-2
3. Environmental Pollution Prevention - Recurring Costs (Class 0)	766	860	849	-11
4. Environmental Conservation - Recurring Costs (Class 0)	0	0	0	0
Total Recurring Costs	1,601	1,847	1,955	108
5. Environmental Compliance - Non Recurring (Class I/II)				
a. RCRA Subtitle C - Hazardous Waste	50	50	50	0
b. RCRA Subtitle D - Solid Waste	56	56	55	-1
c. RCRA Subtitle I - Underground Storage Tanks	63	62	62	0
d. Clean Air Act	55	55	55	0
e. Clean Water Act	12	11	11	0
f. Planning	34	31	32	1
g. Other	12	11	12	1
h. Total - Non Recurring (Class I/II)	282	276	277	1

ENVIRONMENTAL QUALITY NAVY WORKING CAPITAL FUND	
6. Environmental Pollution Prevention - Non Recurring (Class I/II)	
a. RCRA Subtitle C - Hazardous Waste 0 0 0	0
b. RCRA Subtitle D - Solid Waste 763 763 763	0
c. Clean Air Act 0 150 150	0
d. Clean Water Act 0 0 0	0
e. Hazardous Material Reduction 0 0 27	27
f. Other 0 0	0
g. Total - Non Recurring (Class I/II) 763 913 940	27
7. Environmental Conservation - Non Recurring (Class I/II)	
a. T&E Species 0 0 0	0
b. Wetlands 0 0 0	0
c. Other Natural Resources 3 3 3	0
d. Historical & Cultural Resources 7 6 6	0
e. Total-Non Recurring (Class I/II) 10 9 9	0
Total Non Recurring (Class I/II) 1,055 1,198 1,226	28
Grand Total Recurring and Non-Recurring 2,656 3,045 3,181	136
Compliance 1,022 2,071 921	-1,150
Pollution Prevention 1,483 1,654 1,616	-38
Conservation 18 17 91	74

Justification

FY 2001/FY 2002: None.

	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	Change FY 2001/FY2002
Environmental Security Technology				
Research, Development, Test & Evaluation, Navy	# 4 c	-11		22
1. Cleanup	546	611	579	-32
0603721N Y0817	546	611	579	-32
2. Compliance	45,669	48,337	32,507	-15,830
0601153N	1964	6530	6450	-80
0603721N S0401	32324	31883	18366	-13,517
0603792N R1889	4369	3331	0	-3,331
0602121N	935	990	0	-990
0602236N	0	0	825	825
0603712N R2206	2459	2170	0	-2,170
0603721N Y0817	3618	3433	3866	433
0602435N	0	0	2000	2,000
0603235N	0	0	1000	1,000
3. Conservation	0	0	0	0
4. Pollution Prevention	55,481	48,486	33,708	-14,778
0601153N	7653	7653	7653	0
0603721N W2210	4180	4768	4611	-157
0603721N Y0817	4620	4692	5220	528
0603721N W2623	1951	1982	0	-1,982
0603721N Y2622	0	0	0	0
0603721N Y2403	7956	1982	0	-1,982
0602121N	2182	6741	0	-6,741
0602435N	0	0	0	0
0603712N R1910	2500	500	0	-500
0603712N R2206	2699	3115	0	-3,115
0603721N S0401	20440	16228	13474	-2,754
0602234N	1300	825	0	-825
0602236N	0	0	2750	2,750
Total	101,696	97,434	66,794	-30,640

 FY 2000
 FY 2001
 FY 2002
 Change

 Actual
 Estimate
 Estimate
 FY 2001/FY2002

Justification:

Change FY 2001/FY 2002:

Compliance - Program decrease reflects the completion of Chlorofluorocarbon (CFC) Elimination Program and Shipboard Oil Waste Program. The draw down of UNDS Rule-making Program. Also Plasma Arc Program and the ERAT Program ends in FY01. The increase reflects funding for a new Environmental Biology program at ONR, a new efforts planned in Marine Mammal and Noise Characterization, and to accelerate the implementation of new technologies to address Navy Shoreside Environmental Quality RDT&E requirements.

Pollution Prevention - Program decrease reflects funding for Green Energetics program ends in FY01, ERAT Program ends in FY01, completion of PP Afloat Program and Compliance costs to meet Environmental Laws. No follow-on funding for FY-01 Congressional add for aviation depot maintenance technology demostration at NADEP, Jacksonville. The increase in PE 0603721N (Y2403) reflects follow-on funding for FY-01 Congressional add for Resource Preservation Initiative (RPI) at Puget Sound. Also an increase in PE 0602121N reflects three FY-01 Congressional adds to support biohazars, biodegrable polymers and non-VOC paints (totaling \$4.4M). The increase in PE 0602236N reflects funding for PE 0602121N (Ship, Submarine and Logistics Technology) and PE 0602234N (Materials, Electronics & Computer Technology) continuing under PE 0602236N (Warfighter Sustainment Applied Research).

Military Bands

	FY 2000 Actual	<u>Change</u>	FY 2001	Change	FY 2002
Number of Bands					
CONUS	14	0	14	0	14
Overseas	_3	<u>0</u>	_3	<u>0</u>	_3
Total	17	0	17	0	17
Military Personnel					
Officers	21	0	21	0	21
Enlisted	<u>672</u>	<u>0</u>	<u>672</u>	<u>44</u> 44	<u>716</u>
Total	693	0	693	44	737
Annual Performances (In Thousands)					
Recruiting Performance/Support	2.1	0.1	2.2	0.0	2.2
Parade Bands	0.3	0.0	0.3	0.0	0.3
Ceremonial Band	1.7	0.0	1.7	0.0	1.7
Bugler	1.5	0.0	1.5	0.0	1.5
Wind Ensemble/Concert Band	0.3	0.0	0.3	0.0	0.3
Show/Big-Band	0.4	0.0	0.4	0.0	0.4
Contemporary Entertainment	0.8	0.0	0.8	0.0	0.8
Brass/Woodwind Quintets	0.6	0.0	0.6	0.0	0.6
Soloist/Combo	1.1	0.0	1.1	0.0	1.1
Steel Band	0.0	0.0	0.0	0.0	0.0
Sea Chanters Chorus	0.1	0.0	0.1	0.0	0.1
Other (e.g., clinics, guest performances)	<u>0.3</u>	<u>0.0</u>	<u>0.3</u>	<u>0.0</u>	0.3
Total	9.2	0.1	9.3	0.0	9.3

	FY 2000 Actual	Change	FY 2001	Change	FY 2002
Resource Requirements by Appropriation (\$ in Millions)					
Military Personnel, Navy	32.8	+0.0	32.8	+1.7	34.5
Operation and Maintenance, Navy	2.5	<u>-0.3</u>	2.2	+0.4	<u>2.6</u>
Total	35.3	-0.3	35.0	+2.1	35.8

Description of Operations Financed:

The Navy Music Program's primary responsibility is to provide musical support services to the White House, State Department, Department of Defense, and Fleet Commanders as directed in support of the Navy's morale, retention, recruiting, and community relations programs and initiatives. On-site musical support of Navy ceremonies, morale events, and recruiting accounts for over 62% of total mission output. As a primary Navy representative at White House and Pentagon ceremonies, the Music Program is repeatedly in the media spotlight at important national events (state parades, dignitary arrivals, and national celebrations). Also, the overseas bands provide a U.S. presence in foreign countries that promotes goodwill and harmony amongst the constituents and leaders of various countries.

Narrative Explanation of Change:

FY 2000 - 2001: Recruiting Performance/Support category - Chief Naval Recruiting Command's attempt to meet accession goals had Navy Music and Navy Band performing at schools to influence potential recruits to enlist with Navy vice Army or Air Force. Inflation costs drove increases represented under the Military Personnel, Navy requirements. Operation & Maintenance, Navy reflects a deferral in instrument purchases.

FY 2001-2002: The 44 billets received by Navy Music and Navy Band is the final phase of Navy Music's implementation of the Navy Band's revitalization and standardization initiative approved by BUPERS in 1996. The initiative addresses the manning levels of the Navy Music Program. Its purpose is to ensure the Navy Bands are effectively manned and to maintain a viable community for career growth and progression. Military Personnel, Navy requirements increased based on funding for the billets and inflation. Operation & Maintenance, Navy reflects an increase in instrument purchases deferred in FY 2001.

	U.S.	Foreign	National	
	Direct Hire	Direct Hire	Indirect Hire	<u>Total</u>
1. FY 2000 FTE Strength	182,892	3,031	10,703	196,626
Changes to WCF				
Workload Changes: Supply Depot Maintenance Transportation Research & Development Information Services Base Support (PWC/Naval Facilities) Other	385 -176 883 109 -406 26 -5 -46	-3 -4 1	-2 6 8 -28	380 -170 891 77 -405 26 7 -46
Strategic Sourcing Supply Depot Maintenance Transportation Research & Development Base Support (PWC/Naval Facilities) Other	-3,035 -65 -405 32 -825 -1,772 -33			-3,035
Changes to NON-WCF:				
Workload Changes: Military Construction Air Operations Real Property Maintenance Ship Operations	-4,066 -164 -347 -549 -160	23	-104	-4,147 -164 -347 -549 -160

	U.S.	Foreign National		
	Direct Hire	Direct Hire	Indirect Hire	<u>Total</u>
Officer Acquisition	-91			-91
Medical Activities	-257			-257
Planning Engineer & Design	-979			-979
Acquisition & Program Management	-52			-52
Base Support	-1,844			-1,844
Other Adjustments	377	23	-104	296
Strategic Sourcing	-1,643			-1,643
2. FY 2001 FTE Strength	174,533	3,051	10,597	188,181
Changes to WCF				
Workload Changes:	-507		-24	-531
Supply	-131			-131
Depot Maintenance	-22			-22
Transportation	173			173
Research & Development	-261			-261
Information Services	-978			-978
Base Support (PWC/Naval Facilities)	-273		-24	-297
Other	985			985
Strategic Sourcing	-2,449			-2,449
Supply	-330			-330
Depot Maintenance	-529			-529
Transportation				
Research & Development	-910			-910
Base Support (PWC/Naval Facilities)	-673			-673
Other	-7			-7

	U.S. <u>Direct Hire</u>	Foreign Direct Hire	National Indirect Hire	Total
	<u>Direct Tiffe</u>	<u>Direct Tine</u>	<u>manect Tine</u>	<u>10ta1</u>
Changes to NON-WCF:				
Workload Changes:	-1,510	4	13	-1,493
Military Construction	-164			-164
Air Operations	-220			-220
Real Property Maintenance	13			13
Ship Operations	-129			-129
Officer Acquisition	-10			-10
Medical Activities	-154			-154
Planning Engineer & Design	-75			-75
Acquisition & Program Management	-66			-66
Base Support	-956		10	-956
Other Adjustments	251	4	13	268
Strategic Sourcing	-2,122			-2,122
3. FY 2002 FTE Strength	167,945	3,055	10,586	181,586
4. FY 2000 Summary	182,892	3,031	10,703	196,626
WCF (Navy) Total	88,945	22	1,653	90,620
Direct Funded Reimbursable Funded	88,945	22	1,653	90,620
MAE Total Direct Funded	7	47	5	59
Reimbursable Funded	7	47	5	59

	U.S.	Foreign National		
	Direct Hire	Direct Hire	Indirect Hire	<u>Total</u>
MILCON Total	2,447	60	66	2,573
Direct Funded	1,891	37	66	1,994
Reimbursable Funded	556	23		579
O&M,MC Total	12,556		2,919	15,475
Direct Funded	11,177		2,919	14,096
Reimbursable Funded	1,379			1,379
O&M,MC ReserveTotal	154			154
Direct Funded	154			154
Reimbursable Funded				
O&M, Navy Total	75,778	2,725	6,057	84,560
Direct Funded	56,587	2,271	5,125	63,983
Reimbursable Funded	19,191	454	932	20,577
O&M, Navy Reserve Total	1,897			1,897
Direct Funded	1,854			1,854
Reimbursable Funded	43			43
RDT&E, Navy Total	1,108	177	3	1,288
Direct Funded	535	77	3	615
Reimbursable Funded	573	100		673
5. FY 2001 Summary	174,533	3,051	10,597	188,181

	U.S.	Foreign National		
	<u>Direct Hire</u>	Direct Hire	Indirect Hire	<u>Total</u>
WCF (Navy) Total Direct Funded	86,295	19	1,651	87,965
Reimbursable Funded	86,295	19	1,651	87,965
MAE Total Direct Funded	7	27	1	35
Reimbursable Funded	7	27	1	35
MILCON Total	2,247	61	66	2,374
Direct Funded	1,883	37	66	1,986
Reimbursable Funded	364	24		388
O&M,MC Total	11,617		2,810	14,427
Direct Funded	10,284		2,810	13,094
Reimbursable Funded	1,333			1,333
O&M,MC ReserveTotal	150			150
Direct Funded Reimbursable Funded	150			150
O&M, Navy Total	71,197	2,723	6,066	79,986
Direct Funded	52,037	2,267	5,172	59,476
Reimbursable Funded	19,160	456	894	20,510
O&M, Navy Reserve Total	1,870			1,870
Direct Funded	1,829			1,829
Reimbursable Funded	41			41

	U.S.	Foreign		
	Direct Hire	Direct Hire	Indirect Hire	<u>Total</u>
RDT&E, Navy Total	1,150	221	3	1,374
Direct Funded	550	114	3	667
Reimbursable Funded	600	107		707
6. FY 2002 Summary	167,945	3,055	10,586	181,586
WCF (Navy) Total	83,339	19	1,627	84,985
Direct Funded Reimbursable Funded	83,339	19	1,627	84,985
MAE Total	6	27	1	34
Direct Funded Reimbursable Funded	6	27	1	34
MILCON Total	2,083	61	66	2,210
Direct Funded	1,863	37	66	1,966
Reimbursable Funded	220	24		244
O&M,MC Total	10,999		2,810	13,809
Direct Funded	9,755		2,810	12,565
Reimbursable Funded	1,244			1,244
O&M,MC ReserveTotal	148			148
Direct Funded Reimbursable Funded	148			148

	U.S.	Foreign National			
	<u>Direct Hire</u>	Direct Hire	Indirect Hire	<u>Total</u>	
O&M, Navy Total	68,684	2,729	6,079	77,492	
Direct Funded	50,188	2,276	5,191	57,655	
Reimbursable Funded	18,496	453	888	19,837	
O&M, Navy Reserve Total	1,531			1,531	
Direct Funded	1,490			1,490	
Reimbursable Funded	41			41	
RDT&E, Navy Total	1,155	219	3	1,377	
Direct Funded	556	112	3	671	
Reimbursable Funded	599	107		706	

PROFESSIONAL MILITARY EDUCATION SCHOOLS SERVICE: UNITED STATES NAVY SCHOOL: ARMED FORCES STAFF COLLEGE

- I. <u>Narrative Description</u>: The Armed Forces Staff College (AFSC) prepares selected mid-career officers for Joint and Combined staff duty. The college accomplishes its mission through the Joint and Combined Staff Officer School (JCSOC), the Joint and Combined Warfighting School (JCWS), and the Joint Command Control and Information Warfare School (JCIWS). In addition, the college provides various short courses in support of CINCs worldwide.
- II. <u>Description of Operations Financed</u>: The Navy is executive agent for the Armed Forces Staff College and is responsible for providing logistic support and management of the Navy personnel and property supporting the school. The Commandant of the school is directly responsible to the President of the National Defense University. Course lengths vary from one day to twelve weeks. The JCSOS and JCWC curricula both consist of a twelve-week temporary duty course. The JCIWS is offered as a three to five day off-site as well as a two to five week on-site course.

III. Financial Summary (\$000):

FY 2001				
	Budget	Appro-	Current	FY 2002
<u>FY 2000</u>	Request	priated	<u>Estimate</u>	Estimate
8,191	8,212	8,069	8,069	8,462
2,380	2,415	2,415	2,415	2,454
2,567	3,257	3,257	3,257	3,306
5,650	5,589	5,589	5,940	6,080
18,788	19,473	19,330	19,681	20,302
	2,380 2,567 5,650	FY 2000 Request 8,191 8,212 2,380 2,415 2,567 3,257 5,650 5,589	Budget PY 2000 Budget Request Appropriated 8,191 8,212 8,069 2,380 2,415 2,415 2,567 3,257 3,257 5,650 5,589 5,589	FY 2000 Budget Request Appropriated priated Current Estimate 8,191 8,212 8,069 8,069 2,380 2,415 2,415 2,415 2,567 3,257 3,257 3,257 5,650 5,589 5,589 5,940

Apart from inflation and pay raises, changes from FY 2001 to FY 2002 are due to net differences in the Distance Learning Initiative: reengineering and equipment purchases.

PROFESSIONAL MILITARY EDUCATION SCHOOLS SERVICE: UNITED STATES NAVY SCHOOL: ARMED FORCES STAFF COLLEGE

IV. Performance Criteria and Evaluation:

14.	1 errormance Criteria and E	<u>valuation</u> .		FY 2000	FY 2001	FY 2002
	Direct Funded:					
	Student Input			4,833	4,833	4,833
	Student Load			281	281	281
	Graduates			4,718	4,718	4,718
	Average Cost Per Student Loa	ad (\$000):		67	70	72
V.	Personnel Summary					
	•			FY 20	001	
			Budget	Appro-	Current	FY 2002
		FY 2000	Request	priated	Estimate	Estimate
	Military End Strength		-	-		
	Officers	76	76	76	76	76
	Enlisted	71	71	71	71	71
	Military Work Years					
	Officers	76	76	76	76	76
	Enlisted	71	71	71	71	71
	Civilian End Strength					
	USDH	96	96	96	98	98
	Civilian Work Years					
	USDH	96	96	96	98	98

PROFESSIONAL MILITARY EDUCATION SCHOOLS SERVICE: UNITED STATES NAVY

SCHOOL: COLLEGE OF NAVAL COMMAND AND STAFF and INTERMEDIATE LEVEL EDUCATION COURSES

- I. Narrative Description: The College of Naval Command and Staff (CNCS) is located at Newport, Rhode Island and is the Navy's intermediate level service school. The CNCS program, ten months in duration, provides Joint Professional Military Education (JPME) certification and a Masters of Science in National Security and Strategic Studies. The CNCS targets midlevel career officers who have approximately 12 years of service and hold the rank of lieutenant commander or major. These individuals have had primarily operational experience in a particular warfighting specialty and, possibly, limited staff experience. The curriculum is geared toward their experience level and prepares them for more demanding assignments, particularly for higher command/staff positions.
- **II.** <u>Description of Operations Financed</u>: Supports all the costs involved in the operation of an advanced educational program, at the level necessary to support JPME certification. These costs include, but are not limited to, such items as civilian faculty and support personnel, curricula development, textbooks, copyright, printing, instructional program equipment and its maintenance.

III. Financial Summary (\$000):

	FY 2001 Budget Appro- Current FY 2002				
	<u>FY 2000</u>	Request	priated	<u>Estimate</u>	Estimate
Mission (O&M)	5,553	6,145	6,145	6,145	7,416
Military Personnel					
School Personnel	19,840	20,554	20,554	20,554	20,883
Total Direct Program	25,393	26,699	26,699	26,699	28,299

Changes from FY 2001 to FY 2002 are due primarily to expansion of the College of Continuing Education and includes inflation and pay raises at NWC.

PROFESSIONAL MILITARY EDUCATION SCHOOLS SERVICE: UNITED STATES NAVY

SCHOOL: COLLEGE OF NAVAL COMMAND AND STAFF and INTERMEDIATE LEVEL EDUCATION COURSES

IV. Performance Criteria and Evaluation:

	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>
Direct Funded:			
Student Input	254	262	262
Student Load	211	217	218
Graduates	248	255	262
Average Cost Per Student Load (\$000):	120	123	130

V. Personnel Summary:

·	<u>FY 2000</u>	Budget <u>Request</u>	FY 200 Appro- <u>priated</u>	O1 Current <u>Estimate</u>	FY 2002 Estimate
Military End Strength					
Officers	30	32	32	32	32
Enlisted	6	6	6	6	6
Military Work Years					
Officers	30	32	32	32	32
Enlisted	6	6	6	6	6
Civilian End Strength USDH	75	75	75	75	75
Civilian Work Years USDH	73	73	73	73	73

PROFESSIONAL MILITARY EDUCATION SCHOOLS SERVICE: UNITED STATES NAVY SCHOOL: COLLEGE OF NAVAL WARFARE AND SENIOR LEVEL EDUCATION COURSES

- I. Narrative Description: The College of Naval Warfare (CNW) is located at Newport, Rhode Island and is the Navy's senior service school. The CNW program, ten months in duration, provides Joint Professional Military Education (JMPE) Phase I certification and a Masters of Science in National Security and Strategic Studies. The CNW targets senior level officers who have approximately 17 years of service and hold the rank of commander (lieutenant colonel) or captain (colonel). The experience level of these officers usually include prior duties in command, and extensive staff work at a large headquarters or in Washington, D. C. The curriculum is geared toward their level of experience and prepares them for more demanding assignments in command/staff positions.
- **II.** <u>Description of Operations Financed</u>: Supports all the costs involved in the operation of an advanced educational program, at the level necessary to support JPME Phase I certification. These costs include, but are not limited to, such items as civilian faculty and support personnel, curricula development, textbooks, copyright, printing, instructional program equipment and its maintenance.

III. Financial Summary (\$000):

	FY 2001				
	FY 2000	Budget <u>Request</u>	Appro- priated	Current Estimate	FY 2002 Estimate
Mission (O&M)	3,908	4,333	4,333	4,333	6,130
Military Personnel School Personnel	16,770	16,374	16,374	16,374	16,636
Total Direct Program	20,678	20,707	20,707	20,707	20,766

Changes from FY 2001 to FY 2002 are due primarily to the expansion of Joint Professional Military Training and includes inflation and pay raises at NWC.

PROFESSIONAL MILITARY EDUCATION SCHOOLS SERVICE: UNITED STATES NAVY SCHOOL: COLLEGE OF NAVAL WARFARE AND SENIOR LEVEL EDUCATION COURSES

IV. Performance Criteria and Evaluation:

<u>FY 2000</u>	FY 2001	FY 2002
300	308	308
248	255	258
291	300	308
83	81	88
	300 248 291	300 308 248 255 291 300

V. Personnel Summary

·	FY 2001					
	FY 2000	Budget <u>Request</u>	Appro- priated	Current Estimate	FY 2002 Estimate	
Military End Strength						
Officers	25	30	30	30	30	
Enlisted	6	6	6	6	6	
Military Work Years						
Officers	25	30	30	30	30	
Enlisted	6	6	6	6	6	
Civilian End Strength						
USDH	65	69	69	69	69	
Civilian Work Years						
USDH	65	69	69	69	69	

PROFESSIONAL MILITARY EDUCATION SCHOOLS SERVICE: UNITED STATES NAVY SCHOOL: NAVAL POSTGRADUATE SCHOOL

- III. Narrative Description: The Naval Postgraduate School is an academic institution whose emphasis is on study and research programs relevant to the Navy's interests of other arms of the Department of Defense. The programs are designed to accommodate the unique requirements of the military. Nearly 1,500 students attend the Naval Postgraduate School. The student body consists of officers from the five U.S. uniformed services, officers from approximately 30 other countries and a small number of civilian employees. Selection of officers for graduate education is based upon outstanding professional performance as an officer, promotion potential and a strong academic background. The faculty is drawn from a broad diversity of educational institutions and represents a prestigious collection of scholars whom over 99% have a Ph.D.
- **IV. Description of Operations Financed:** Located in Monterey, California, the Naval Postgraduate School campus covers 627 acres of land. The site houses state-of-the-art laboratories, numerous academic buildings, a library, government housing and recreational facilities. The Naval Postgraduate School offers classes leading to Master of Arts, Master of Science, Engineering, Doctor of Philosophy and Doctor of Engineering accredited degree granting in a variety of fields.

VI. Financial Summary (\$000):

		Budget	Current	FY 2002	
	FY 2000	Request	Appro- <u>priated</u>	<u>Estimate</u>	Estimate
Mission (O&M)	46,998	45,104	45,812	45,812	44,903
Base Operations					
Military	3,175	3,269	3,269	3,269	3,394
O&M	24,101	22,878	22,878	22,878	25,556
Total Direct Program	74,274	71,251	71,959	71,959	73,853

Apart from inflation and pay raises, changes from FY 2001 to FY 2002 primarily reflect efforts to arrest growth in Real Property Maintenance backlog.

PROFESSIONAL MILITARY EDUCATION SCHOOLS SERVICE: UNITED STATES NAVY SCHOOL: NAVAL POSTGRADUATE SCHOOL

VII. Performance Criteria and Evaluation:

<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>
852	851	851
1,448	1,487	1,487
833	828	828
51	48	50
	1,448 833	852 851 1,448 1,487 833 828

VIII. Personnel Summary

	FY 2001				
		Budget	Appro-	Current	FY 2002
	FY 2000	<u>Request</u>	priated	Estimate	Estimate
Military End Strength					
Officers	17	17	17	17	17
Enlisted	44	44	44	44	44
Military Work Years					
Officers	17	17	17	17	17
Enlisted	44	44	44	44	44
Civilian End Strength					
USDH	551	536	536	536	521
Civilian Work Years					
USDH	539	528	528	528	517

Environmental Restoration Program Funding By Priorities (\$ in Thousands)

	FY 2000	FY 2001	FY 2002	Change
I. INSTALLATION RESTORATION PROGRAM (IRP)	<u>Actual</u>	Estimate	<u>Estimate</u>	FY01-FY02
A. Program Management and Support	37,020	38,665	33,380	-5,285
B. Hazardous and Petroleum Waste Products				
Priority 1A. High Relative Risk with Agreements	162,240	167,583	146,788	-20,795
Priority 1B. High Relative Risk without Agreements	21,745	16,398	8,057	-8,341
Priority 2A. Medium Relative Risk with Agreements	15,547	14,156	12,881	-1,275
Priority 2B. Medium Relative Risk without Agreements	5,105	6,430	745	-5,685
Priority 3A. Low Relative Risk with Agreements	5,680	6,314	7,023	709
Priority 3B. Low Relative Risk without Agreements	519	1,025	2,334	1,309
Priority 4A. Not Evaluated with Agreements	1,675	1,985	2,114	129
Priority 4B. Not Evaluated without Agreements	364	1,544	2,450	906
Remedial Action Operations	25,560	28,059	28,331	272
Long Term Monitoring	4,076	8,232	4,408	-3,824
Potentially Responsible Party	0	0	1,006	1,006
Recovery Account	0	0	0	0
Subtotal Hazardous and Petroleum Waste Products	242,511	251,726	216,137	-35,589
Subtotal Installation Restoration Program (A+B)	279,531	290,391	249,517	-40,874
II. Other Hazardous Waste (UXO Cleanup)				
Priority 1. Imminent Threats to Human Safety	0	0	0	0
Priority 2. Possible Threats to Human Safety	0	0	0	0
Priority 3. Marginal Threats to Human Safety	0	0	0	0
Priority 4. Remote Threats to Human Safety	0	0	0	0
Not Evaluated	3,000	3,000	8,000	5,000
Subtotal Other Hazardous Waste	3,000	3,000	8,000	5,000
III. BUILDING DEMOLITION/DEBRIS REMOVAL PROGRAM				
A. Imminent threats to Human Safety, Health, or to the Environment	0	0	0	0
B. Other	0	0	0	0
Subtotal Building Demolition/Debris Removal Program	0	0	0	0
TOTAL PROGRAM	282,531	293,391	257,517	-35,874

Environmental Restoration Program Funding By Work Phase (\$ in Thousands)

	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate
A. Assessments	Actual	Listimate	Lstimate
Funding Level	13,568	9,866	6,489
Starts - # of Sites	58	39	10
Underway - # of Sites	325	277	274
Completions - # of Sites	106	42	64
B. Analysis/Investigations			
Funding Level	56,436	54,178	39,422
Starts - # of Sites	73	69	43
Underway - # of Sites	638	516	430
Completions - # of Sites	195	155	134
C. Interim Actions			
Funding Level	52,296	68,656	37,753
Starts - # of Sites	42	20	28
Underway - # of Sites	86	65	57
Completions - # of Sites	63	28	22
D. Remedial Designs			
Funding Level	15,429	9,979	11,820
Starts - # of Sites	73	74	93
Underway - # of Sites	93	119	105
Completions - # of Sites	47	88	88
E. Remedial Action Construction			
Funding Level	75,146	72,756	86,908
Starts - # of Sites	55	58	67
Underway - # of Sites	143	137	154
Completions - # of Sites	61	41	82
F. Remedial Action Operations	25.50	20.050	20.221
Funding Level	25,560	28,059	28,331
Starts - # of Sites	43	53	58
Underway - # of Sites	150	181	221
Completions - # of Sites	12	13	23

Environmental Restoration Program Funding By Work Phase (\$ in Thousands)

	FY 2000	FY 2001	FY 2002
	<u>Actual</u>	Estimate	Estimate
G. Long Term Monitoring			
Funding Level	4,076	8,232	4,408
Starts - # of Sites	54	45	23
Underway - # of Sites	147	179	214
Completions - # of Sites	22	10	53
H. Potentially Responsible Party			
Funding Level	0	0	1,006
Starts - # of Sites	0	0	1
Underway - # of Sites	0	0	0
Completions - # of Sites	0	0	1
I. Building Demolition & Debris Removal			
Funding Level	0	0	0
Starts - # of Sites	0	0	0
Underway - # of Sites	0	0	0
Completions - # of Sites	0	0	0
J. Program Management And Support Funding Level			
Management	3,390	3,528	3,222
Workyears	24,863	26,093	23,669
DSMOA	7,507	7,769	5,214
ATSDR	1,260	1,275	1,275
Fines	0	0	0
UXO	3,000	3,000	8,000
TOTAL (All Appropriations)			
Funding Level	282,531	293,391	257,517

Environmental Restoration Program (\$ in Thousands)

I. FY 2000 Estimate		282,531
A. Functional Program Transfers		0
1. Transfers In		0
2. Transfers Out		0
B. Price Growth		4,520
C. Program Increases	8,949	
High Risk	0	
Medium Risk	0	
Low Risk	1,041	
Not Evaluated	1,457	
Remedial Action Operation	2,090	
Long Term Monitoring	4,091	
Fines	0	
Program Management and Support	270	
Other Hazardous Waste	0	

The program cost increases allow for an additional 4 Interim Remedial Actions, 30 Remedial Action Operations, and 23 Long Term Monitorings at high risk sites; an additional 4 Interim Remedial Actions 1 Remedial Action Operation, and 12 Long Term Monitorings at low risk sites; an additional 8 Preliminary Assements, 8 Remedial Action Operations and 6 Long Term Monitorings at medium risk sites; and an additional 1 Remedial Design and 4 Long Term Monitorings at not evaluated sites.

D. Program Decreases	-2,609
High Risk	-2,165
Medium Risk	-396
Low Risk	0
Not Evaluated	0
Remedial Action Operation	0
Long Term Monitoring	0
Fines	0
Program Management and Support	-48

The program cost decreases defer 10 Preliminary Assessment/Site Investigations.

II. FY 2001 Budget Request	293,391
A. Functional Program Transfers	0
1. Transfers In	0
2. Transfers Out	0

Environmental Restoration Program (\$ in Thousands)

B. Price Growth		4,988
C. Program Increases	7,817	
High Risk	0	
Medium Risk	0	
Low Risk	1,893	
Not Evaluated	975	
Remedial Action Operation	0	
Long Term Monitoring	0	
Fines	0	
Program Management and Support	0	
Other Hazardous Waste	4,949	

The program cost increases allow for an additional 19 Remedial Designs, 2 Remedial Action Constructions, 34 Remedial Action Operations and 6 Long Term Monitorings at high risk sites; an additional 5 Remedial Designs at medium risk sites; an additional 1 Remedial Investigation/Feasibility Study, 3 Remedial Designs, 2 Remedial Action Constructions and 7 Long Term Monitorings at not evaluated sites.

D. Program Decreases	-48,679
High Risk	-33,060
Medium Risk	-7,310
Low Risk	0
Not Evaluated	0
Remedial Action Operation	-205
Long Term Monitoring	-3,964
Fines	0
Program Management and Support	-4,140
Other Hazardous Waste	0

The program cost decreases defer 9 Preliminary Assessment/Site Investigations, 44 Remedial Investigation/Feasibility Studies, 26 Interim Remedial Actions at high risk sites; 1 Preliminary Assessment/Site Investigation 15 Remedial Investigation/Feasibility Studies, 2 Remedial Action Constructions, 7 Interim Remedial Actions, 5 Remedial Action Operation, and 6 Long Term Monitorings at low risk sites; 12 Preliminary Assessment/Site Investigations, 35 Remedial Investigation/Feasibility Studies, 4 Remedial Action Constructions, 6 Interim Remedial Actions, 4 Remedial Action Operations, 6 Long Term Monitorings at medium risk sites; 8 Preliminary Assessment/Site Investigations, 2 Interim Remedial Actions, and 2 Remedial Action Operations at not evaluated sites.

II. FY 2002 Budget Request 257,517

FY 2000

			Operation & M	laintenance Co	sts		
		Civilian				Military	
Functional Category	Workload	Personnel				Personnel	BMAR
	<u>Data</u>	(FTEs)	Contracts	Other	Total	(FTEs)	(Critical, EOY)
1 Maintananas and Danain		2 276	(\$000)	(\$000)	(\$000)	560	(\$M)
1. Maintenance and Repair		2,376	354,581	464,711	819,292	562	2,488
a. Utilities	XXX				94,711		
b. Other Real Property	220 157				724,581		
(1) Buildings (ksf)	229,157						
(2) Other Facilities	XXX						
(3) Pavements (ksy)	136,875						
(4) Land (acre)	1,661,502						
(5) Railroad Trackage (miles)	382						
2. Minor Construction			12,509	11,571	24,080		
3. Operation of Utilities					362,527		
a. Electricity-Purchased (mwh)	2,940,266			175,981	,		
b. Electricity-In House (mwh)	92,589			11,166			
c. Heat Purchased Steam/Water (mbtu)	6,397,304			60,238			
d. Heat In House Generated Stm/Water (mbtu)	3,629,488			19,563			
e. Water Plants & Systems (kgal)	11,802,425			34,334			
f. Sewage Pants & Systems (kgal)	8,930,466			26,968			
g. Air Conditioning & Refrigeration (mbtu)	518,368			4,722			
h. Other	XXX			29,555			
Total		•	367,090	838,809	1,205,899	•	
m . 1 . 1 . 7 . 11 . 1							
Total Active Installations	00						
In Conus	80						
Out Conus	25						

FY 2001

			peration & Ma	aintenance Co	sts		
		Civilian				Military	
Functional Category	Workload	Personnel	G	0.1	m . 1	Personnel	BMAR
	<u>Data</u>	(FTEs)	Contracts	Other (\$000)	Total	(FTEs)	(Critical, EOY)
1. Maintanana and Danain		1.006	(\$000)	(\$000)	(\$000)	CO1	(\$M)
Maintenance and Repair a. Utilities		1,996	455,166	617,717	1,072,883	601	2,681
	XXX				136,331		
b. Other Real Property	220 576				936,552		
(1) Buildings (ksf)	230,576						
(2) Other Facilities	XXX						
(3) Pavements (ksy)	130,860						
(4) Land (acre)	1,661,502						
(5) Railroad Trackage (miles)	382						
2. Minor Construction			13,807	36,098	49,905		
3. Operation of Utilities					414,858		
a. Electricity-Purchased (mwh)	2,842,992			206,792			
b. Electricity-In House (mwh)	102,851			15,652			
c. Heat Purchased Steam/Water (mbtu)	6,604,895			70,572			
d. Heat In House Generated Stm/Water (mbtu)	3,380,964			28,010			
e. Water Plants & Systems (kgal)	12,348,549			32,386			
f. Sewage Pants & Systems (kgal)	8,255,594			29,367			
g. Air Conditioning & Refrigeration (mbtu)	470,463			5,059			
h. Other	XXX			27,020			
Total		-	468,973	1,068,673	1,537,646		
Total Active Installations							
In Conu	ıs 80						
Out Conu							

FY 2002

Functional Category	Workload <u>Data</u>	Operation & Civilian Personnel (FTEs)	Contracts (\$000)	Other (\$000)	<u>Total</u> (\$000)	Military Personnel (FTEs)	BMAR (Critical,EOY) (\$M)
1. Maintenance and Repair		1,932	555,273	674,818	1,230,091	617	2,767
a. Utilities	XXX	1,202	000,270	07.1,010	161,570	017	_,, 0,
b. Other Real Property					1,068,521		
(1) Buildings (ksf)	230,486				, ,		
(2) Other Facilities	XXX						
(3) Pavements (ksy)	136,765						
(4) Land (acre)	1,661,330						
(5) Railroad Trackage (miles)	382						
2. Minor Construction			14,538	34,078	48,616		
3. Operation of Utilities					431,521		
a. Electricity-Purchased (mwh)	2,920,994			220,126			
b. Electricity-In House (mwh)	102,496			13,412			
c. Heat Purchased Steam/Water (mbtu)	6,705,619			73,245			
d. Heat In House Generated Stm/Water (mbtu)	3,443,875			23,726			
e. Water Plants & Systems (kgal)	12,526,908			33,001			
f. Sewage Pants & Systems (kgal)	8,368,210			30,573			
g. Air Conditioning & Refrigeration (mbtu)	473,482			5,547			
h. Other	XXX			31,891			
Total			569,811	1,140,417	1,710,228		
Total Active Installations							
In Conus	80						
Out Conus	25						

	FY 2000	<u>FY 2001</u>	FY 2002
A. Backlog - Beginning of Year	2,700,980	2,488,000	2,681,000
B. New Requirements	681,451	723,148	757,230
C. Total Requirements	3,382,431	3,211,148	3,438,230
D. Program Adjustments	-894,431	-530,148	-671,230
E. Backlog - End of Year	2,488,000	2,681,000	2,767,000
F. Percent BMAR Change	-7.89%	7.76%	3.21%

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

2132

3795

3873

State	Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 Cost
CU	NS GITMO	DEMO 34 BLDGS		589	
DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.					

CU NS GUANTANAMO BAY REP BEH'S 620/622/624

RENOVATES TO 2+0 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

CU NS GUANTANAMO BAY DESIGN REP BEQ 1670 500

RENOVATES TO 1+1 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

CU NS GUANTANAMO BAY REPAIR WATER DISTRIBUTION SYSTEM 3620

THIS PROJECT WILL REPAIR BY REPLACING APPROXIMATELY 96,000 LF OF VARIOUS SIZED WATERLINES. THIS PROJECT WILL ALSO REPLACE PIPE RUNS AND SECTIONS WITH PVC PIPE COMPLETE WITH JOINTS, FITTINGS AND VALVES WHERE REQUIRED. THE EXISTING DETERIORATED SYSTEM HAS RESULTED IN UNRELIABLE SERVICE AND COSTLY REPAIRS. THE REPLACEMENT OF THESE DETERIORATED LINES ARE REQUIRED TO PROVIDE FOR ADEQUATE FLOW AND TO REDUCE WATER LOSS AND MANHOURS EXPENDED ON WATER LINE BREAKS.

CU NS GUANTANAMO BAY RPR WATER DISTRIBUTION LINES (PHASE 2)

THE REPAIRS ARE REQUIRED TO CORRECT DETERIORATED AND INADEQUATE PIPELINES IN WATER DISTRIBUTION SYSTEM. THE PIPELINES ARE SEVERELY CORRODED AND CONTINUALLY FAIL. THIS PROJECT PROPOSES REPAIR BY REPLACEMENT OF APPROXIMATELY 28 MILES OF INADEQUATE PIPELINES IN THE WATER DISTRIBUTION SYSTEM.

CU NS GUANTANAMO BAY REPAIR ELECTRIC DISTRO SYSTEM (PHASE 2)

THIS PROJECT WILL REPAIR ELECTRICAL DISTRIBUTION SYSTEM. PROJECT REPLACES 110 MILES OF 59 YEAR OLD ELECTRIC DISTRIBUTION CABLES AT NS GUANTANAMO.

CU NS GUANTANAMO BAY REPAIR/REPLACE CROSS BAY WATER LINES 1120

THE REPAIRS ARE REQUIRED TO CORRECT DETERIORATED AND INADEQUATE 12" STEEL CROSS-BAY WATER PIPELINES.

CU NS GUANTANAMO BAY REPAIR ELECTRIC DISTRO SYSTEM (PHASE 3) 1331

THIS PROJECT WILL REPAIR ELECTRICAL DISTRIBUTION SYSTEM. PROJECT REPLACES 110 MILES OF 59 YEAR OLD ELECTRIC DISTRIBUTION CABLES AT NS GUANTANAMO.

CU NS GUANTANAMO BAY RPR WATER DISTRIBUTION LINES (PHASE 3) 1690

THE REPAIRS ARE REQUIRED TO CORRECT DETERIORATED AND INADEQUATE PIPELINES IN WATER DISTRIBUTION SYSTEM. THE PIPELINES ARE SEVERELY CORRODED AND CONTINUALLY FAIL. THIS PROJECT PROPOSES REPAIR BY REPLACEMENT OF APPROXIMATELY 28 MILES OF INADEQUATE PIPELINES IN THE WATER DISTRIBUTION SYSTEM.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State	Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 Cost
CU	NS GUANTANAMO BAY	REPAIR/RENO UTILITY PLANT	2580		

THE UTILITY PLANT IS THE PRIMARY POWER GENERATION PLANT THAT PROVIDES ELECTRICITY, AS WELL AS POTABLE WATER PRODUCTION FOR THIS ACTIVITY. THROUGH THIS PROJECT, POWER GENERATION WILL BE CONVERTED FROM THE ANTIQUATED AND INEFFICIENT USE OF STEAM BOILERS AND TURBINES THAT HAVE OUT LIVED THEIR ECONOMIC USEFULNESS TO THE COST-SAVING USE OF DIESEL GENERATORS. THIS PROJECT WILL PERFORM EXTENSIVE OVERHAUL OF FOUR 2500KW GENERATOR ENGINES, INSTALL SWITCHGEAR IN THE CONTROL BUILDING FOR FOUR 2500KW UNITS, CONVERT FOUR 2500KW UNITS TO AC POWER PRE-START AND PROVIDE 480V AC TRANSFORMER.

DG NAVSUPPFAC DIEGO GARCIA RPR/ALTER BEO 4, BLDG 164

1491

CONCRETE/MASONRY BLDG STRUCTURALLY SOUND BUT SHOWING SIGNS OF DETERIORATION DUE TO NORMAL WEAR/TEAR/AGE. PROJECT WILL DEMOLISH/REPLACE WORN MATERIALS/ELEMENTS. INCIDENTAL TO REPAIR, WILL INCORPORATE SPECIFIC 1+1 ITEMS AS WELL AS ADDRESS PROVISIONS FOR INSTALLATION OF FIRE SPRINKLER SYSTEMS IN ACCORDANCE WITH LIFE SAFETY REQUIREMENTS.

DG NAVSUPPFAC DIEGO GARCIA RPR/ALTER BOQ 5, BLDG 125

1700

PROJECT WILL CORRECT EXISTING HABITABILITY AND LIFE SAFETY DEFICIENCIES, AND IMPROVE THE QOL OF PERSONNEL LIVING IN BEQ 1, BUILT 1973. PROJECT WILL REPAIR FLOOR TILES, WALLS, DOORS, CEILING PANELS, REROOF ENTIRE BLDG, INSTALL BATHROOMS, KITCHENETTES, FPS, PHONE & CATV, AND MEET 1+1 STANDARD

DG NAVSUPPFAC DIEGO GARCIA REPAIR VP HANGAR, FAC 300

1070

DETERIORATION HAS ADVERSELY AFFECTED THE STRUCTURAL INTEGRITY OF THE FACILITY. REPAIRS TO DIAGONAL BRACES, HORIZONTAL FRAMES & WALL GIRTS, CRANE HOIST, ROOF PANEL, METAL SIDINGS, ELECTRICAL AND FPS, SLIDING DOOR, AND PAINT.

DG NAVSUPPFAC DIEGO GARCIA RPR/ALTER BOO 5, BLDG 125

1155

PROJECT WILL CORRECT EXISTING HABITABILITY AND LIFE SAFETY DEFICIENCIES, AND IMPROVE THE QOL OF PERSONNEL LIVING IN BEQ 1, BUILT 1973. PROJECT WILL REPAIR FLOOR TILES, WALLS, DOORS, CEILING PANELS, REROOF ENTIRE BLDG, INSTALL BATHROOMS, KITCHENETTES, FPS, PHONE, CATV AND MEET 1+1 STANDARD.

DG NAVSUPPFAC DIEGO GARCIA RPR/ALTER BOO 11, BLDG 168

1355

CONCRETE/MASONRY BLDG STRUCTURALLY SOUND BUT SHOWING SIGNS OF DETERIORATION DUE TO NORMAL WEAR/TEAR/AGE. PROJECT WILL DEMOLISH/REPLACE WORN MATERIALS/ELEMENTS. INCIDENTAL TO REPAIR, WILL INCORPORATE SPECIFIC 1+1 ITEMS AS WELL AS ADDRESS PROVISIONS FOR INSTALLATION OF FIRE SPRINKLER SYSTEMS IN ACCORDANCE WITH LIFE SAFETY REQUIREMENTS.

DG NAVSUPPFAC DIEGO GARCIA RPR/ALTER BEQ 1, BLDG 161

2121

PROJECT WILL CORRECT EXISTING HABITABILITY AND LIFE SAFETY DEFICIENCIES, AND IMPROVE THE QOL OF PERSONNEL LIVING IN BEQ 1, BUILT 1973. PROJ WILL REPAIR FLOOR TILES, WALLS, DOORS, CEILING PANELS, REROOF ENTIRE BLDG, INSTALL BATHROOMS, KITCHENETTES, FPS. PHONE & CATV. AND MEET 1+1 STANDARDS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

(\$000) (\$000)

State Location/Installation Project Title FY 2000 Cost FY 2001 Cost FY 2002 Cost

GU COMNAVFOR MARIANAS RPR BSE RDS-ORDNANCE AREA

3100

(\$000)

ABOUT 90% OF ROADS AND BRIDGES @ ORDNANCE ANNEX ARE OVER 50 YEARS OLD. THEY HAVE DETERIORATED TO THE POINT WHERE AMMUNITION IS REROUTED OVER LONGER, SAFER ROUTES. THIS UNSAFE AND INEFFICIENT TRANSPORATION WILL BE CORRECTED BY ROAD AND BRIDGE REPAIRS.

GU COMNAVFOR MARIANAS RPR EARTH COVER/DRNGE SYS

1100

PROTECTIVE EARTH COVER & GROUND AREAS ALONG MANY EARTH-COVERED BUNKERS HAVE ERODED BEYOND ACCEPTABLE LIMITS. THE CNM EXPLOSIVE SAFETY OFFICE HAS CITED THE POOR CONDITION OF THE EARTH COVER AS A MAJOR LIFE SAFETY/OPERATIONS DEFICIENCY. THIS PROJECT RESTORES THE EARTH COVERS & REPAIRS DRAINAGE AREAS.

GU COMNAVFOR MARIANAS REPL A/C SYS, NEX B258

1600

NEX A/C. THE SYSTEM RUNS ON R-12 CLASS I ODS. IT IS OVER 20 YEARS OLD AND IS A PIECEMEAL SYSTEM. CURRENTLY BREAKDOWNS ARE COMMONPLACE, CAUSING SEVERE OOL PROBLEMS.

GU COMNAVFOR MARIANAS RPRS/ALT TO BOQ 179

1874

PROJECT WILL CORRECT EXISTING SEISMIC, SAFETY AND FIRE PROTECTION DEFICIENCIES TO TRANSIENT 1+0 OFFICER FACILITY. LACK OF A FIRE PROTECTION SYS AND SEISMIC INADEQUACY OF BLDG POSE LIFE SAFETY HAZARDS TO OFFICERS. PROJECT ALSO INCLUDES REPAIR OF DETERIORATED A/C SYSTEM, CARPET, WALLS, CEILING, KITCHEN, HOT WATER SYS, EXERCISE ROOM, SAUNA, AND ENTRANCE TILES.

GU COMNAVFORMARIANAS REPS/ALTS TO BEQ 133

3698

THIS PROJECT IS TO UPGRADE THE FACILITY TO MEET THE NEW "1+1" STANDARD AS DEFINED IN MIL-HDBK-1036A. PROJECT WILL ALSO CORRECT SEISMIC AND FIRE PROTECTION DEFICIENCIES, AND REJUVINATE INTERIOR FINISHES. LACK OF A FIRE PROTECTION SYSTEM AND SEISMIC INADEQUACY OF THE BLDG POSE LIFE SAFETY HAZARDS TO THE MILITARY RESIDENTS.

GU COMNAVFORMARIANAS REPAIRS TO BEQ 579

3170

THIS PROJECT WILL REPLACE OR UPGRADE ALL MAJOR SYSTEMS, TO INCLUDE FIRE PROTECTION. THE INTERIOR CONFIGURATION NEEDS MINOR ALTERATIONS, WHILE FINISHES NEED SIGNIFICANT UPGRADES, TO BRING THE BUILDING UP TO CURRENT BACHELOR HOUSING STANDARDS IN ACCORDANCE WITH MIL-HDBK-1036A. A FREIGHT ELEVATOR WILL BE INSTLALED.

GU COMNAVFORMARIANAS RPL CFC 502 REFGNT, B-780

800

BLDG 780 IS USED AS COLD STORAGE FOR PERISHABLE FOOD SUPPLIES FOR NAVY & AIR FORCE ACTIVITIES ON-ISLAND & NAVY SHIPS OFF-SHORE. FREON 502, A NON-COMPLIANT ODS REFRIGERANT USED IN THE BLDG'S REFRIGERATION SYSTEM IS MANDATED BY E.O. 12344 TO BE PHASED OUT IN YR 2000. PROJ PROPOSES TO REPLACE CFC 502 TO MAKE BLDG 780 ODS-COMPLIANT.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

(\$000)

(\$000)

(\$000)

State Location/Installation Project Title

FY 2000 Cost

FY 2001 Cost

FY 2002 Cost

GU COMNAVFORMARIANAS

RPR/ALT BEQ 22

3100

THIS PROJ WILL MODERNIZE THE BQ TO COMPLY WITH THE CURRENT DEPT OF DEFENSE (DOD) HABITABILITY CRITERIA AND TO CORRECT FIRE/SAFETY DEFICIENCIES. PROJECT INCLUDES REPLACEMENT OF OLD AND DETERIORATED ARCHITECTURAL FINISHES, MECH/ELEC SYS & PLUMBING.

GU COMNAVFORMARIANAS RPR DELTA WHARF

1400

NFESC UNDERWATER REPORT OF JUN 98 IDENTIFIED NUMEROUS RUSTED AND SPALLED PIER STRUCTURES AT DELTA WHARF. THIS PROJECT REPAIRS STEEL H-PILES, CRACKED, SPALLS AND INSTALLS CATHODIC PROTECTION. DELTA WHARF IS ONE OF TWO NAVY FUEL PIERS IN THE REGION. THE PIERS PROVIDE FOR THE RECPT AND DISBRISHT OF POL PRODUCTS TO D-UNITED IN THE AREA OF OPERATION.

GU COMNAVFORMARIANAS RPR X-RAY WHARF

750

THE UNDERWATER INSPECTION REPORT OF JUN 98 IDENTIFIED NUMEROUS STRUCTURAL REPAIRS FOR WHARF X-RAY. THE CORROSIVE CONTROL SURVEY REPORT OF APR 95 ALSO IDENTIFIED DEFICIENCIES IN THE WHARFS CATHODIC PROTECTION SYSTEM. THIS PROJECT WILL REPAIR THE STEEL PILES, CONCRETE BULKHEAD & DOCKSIDE PAVEMENT & REPLACE THE WHARF CATHODIC PROTECTION SYSTEM. X-RAY WHARF USED FOR LOADING/OFFLOADING DOD REGRIGERATED GOODS.

GU COMNAVFORMARIANAS RPL FENDERS, VICTOR WHF

1800

VICTOR WHARF IS ESSENTIAL FOR BERTHING US, MSC AND FOREIGN SHIPS OPERATING/TRANSITING THE CNM AOR. THE EXISTING FENDERS ARE BEYOND ECONOMICAL REPAIR & PRESENT HAZARDS TO SHIPS BERTHED ALONGSIDE. THIS PROJECT REPLACES THE DELAPIDATED RUBBER FENDERS WITH APPROXIMATELY 62 FOAM FILLED (YOKOHAMA) FENDERS.

GU COMNAVFORMARIANAS REPS & ALTS TO BEQ 13

2138

PROJECT WILL PROVIDE REPAIRS/RENOVATIONS TO THE BLDG TO COMPLY WITH NEW 1+1 BQ STANDARDS IN ACCORDANCE W/MIL-HDBK-1036A. PROJECT INCLUDES NCB REPLACEMENT OF OLD, DETERIORATED ARCHITECTURAL FINISHES - FLOOR TILES, CARPET, PARTITIONS, DOORS, CEILING TILES. THIS PROJECT WILL ALSO CORRECT SEISMIC AND FIRE PROTECTION DEFICIENCIES.

GU COMNAVFORMARIANAS RPR VICTOR WHF (V4-V6)

1800

VICTOR WHARF IS ESSENTIAL FOR BERTHING US, MSC AND FOREIGN SHIPS OPERATING IN THE REGION. THE PIER AND ADJACENT AREAS HAVE DETERIORATED FROM EXPOSURE, OLD AGE, & LACK OF MAINTENANCE OVER THE LAST SEVERAL YEARS. THIS PROJECT REPAIRS CORRODED SHEET-PILE BULKHEAD, INSTALLS CATHODIC PROTECTION AND REPAVES PIERSIDE AREAS.

GU COMNAVFORMARIANAS MAINTENANCE DREDGING

24700

INNER APRA HARBOR LACKS SUFFICIENT DEPTH FOR SAFE NAVIGATION AND SHIP BERTHING OF NAVY VESSELS IN THE AOR. 1999 CNM STUDY SHOWS DEPTH VARYING FROM 27.5 FT ALONGSIDE THE WHARFS TO 35+ FT ELSEWHERE. PROJECT WILL DREDGE INNER APRA HARBOR

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

 (\$000)
 (\$000)
 (\$000)

 State Location/Installation
 Project Title
 FY 2000 Cost
 FY 2001 Cost
 FY 2002 Cost

TO 35 FT DESIGN DEPTH AND DISPOSE OF 1,650,000 CM OF DREDGED SPOIL.

GU COMNAVFORMARIANAS RPR COLD STG BLDG 780 3253

BLDG NO. 780 IS USED AS A COLD STORAGE FOR PERISHABLE FOOD SUPPLIES FOR THE NAVY & AIR FORCE ACTIVITIES ON-ISLAND & NAVY SHIPS OFF-SHORE. THE STRUCTURAL INTEGRITY OF THIS BLDG IS SERIOUSLY DEGRADED DUE TO LARGE CRACKS & SPALLS IN VARIOUS STRUCTURAL COMPONENTS. PROJECT WILL REPAIR CONCRETE CRACKS & SPALLS.

GU COMNAVFORMARIANAS RPR PIER, ECHO WH

1786

CORRODED STEEL AND SPALLED/CRACKED CONCRETE PIER STRUCTURES @ ECHO WHARF THREATEN SAFE FUELING & BERTHING OPERATIONS. PROJECT WILL REPAIR CORRODED STEEL PILES & CONCRETE PIER STRUCTURES & CORRECT CATHODIC PROTECTION DEFICIENCIES ALL IDENTIFIED IN THE NFESC REPORT OF JUN 98. ECHO WHARF IS THE ONLY CARRIER CAPABLE WHARF IN THE REGION.

GU COMNAVFORMARIANAS RPR VICTOR WHF (V4-V6)

1800

VICTOR WHARF IS ESSENTIAL FOR BERTHING US, MSC AND FOREIGN SHIPS OPERATING IN THE REGION. THE PIER AND ADJACENT AREAS HAVE DETERIORATED FROM EXPOSURE, OLD AGE, & LACK OF MAINTENANCE OVER THE LAST SEVERAL YEARS. THIS PROJECT REPAIRS CORRODED SHEET-PILE BULKHEAD, INSTALLS CATHODIC PROTECTION AND REPAVES PIERSIDE AREAS.

GU COMNAVMARIANAS DEMO 7 WATERFRONT ANNEX

504

5480

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

GU GUAM NB 4 WATERFRONT BLDGS

675

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

IC NAS KEFLAVIK REPAIR ELECTRICAL DISTRO SYSTEM PH 1

4131

THIS PROJECT WILL REPAIR THE DETERIORATED ELECTRICAL DISTRIBUTION SYSTEM.

IC NAS KEFLAVIK DEMO 22 BLDGS 1665

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

IC NAS KEFLAVIK REP BOO 637

RENOVATES TO 1+0 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

IC NAS KEFLAVIK REP BOQ 634 4500

RENOVATES TO 1+0 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL, HVAC AND STRUCTURAL DEFICIENCIES.

Major Repair/Major Repair with Concurrent Minor Construction (Costing more than \$500,000)

	(\$000)	(\$000)	(\$000)
Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

IC NAS KEFLAVIK REP BOQ 635 4500

RENOVATES TO 1+0 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL, HVAC AND STRUCTURAL DEFICIENCIES.

State Location/Installation

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

			(\$000)	(\$000)	(\$000)
State	Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

IC NAS KEFLAVIK REPAIR ELECTRICAL DISTRO SYSTEM PH 2 1722

THIS PROJECT WILL REPAIR THE DETERIORATED ELECTRICAL DISTRIBUTION SYSTEM.

IC NAS KEFLAVIK OVERLAY RUNWAY 02-20 SOUTH END

PROJECT CORRECTS DETERIORATED PAVEMENT ON PRIMARY RUNWAY 02-20.

IC NAS KEFLAVIK DESIGN FOR REP BOQS 637 &638 450

RENOVATES TO 1+0 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

IC NAS KEFLAVIK R/W OVERLAY 11-29 3962

THIS PROJECT REPAIRS AND OVERLAYS 218,445 SY OF RUNWAY 11-29, RUNWAY 11-29 IS FAILING AS PREDICTED BY THE LANTNAVFACENGCOM 1996 PAVEMENT CONDITION SURVEY. RUNWAY DETERIORATION CONSISTS OF RAVELING, PITTING AND SLIP OF THE AIRCRAFT SURFACE.

IT NAPLES REPAIR HANGAR B406 4188

COMPLETE UTILITY UPGRADE, INSTALLATION OF FIRE PROTECTION AND SPRINKLER SYSTEMS (HANGAR CURRENTLY HAS NONE), HVAC UPGRADE, QOL IMPROVEMENTS TO FLOOR LAYOUT, STRUCTURAL IMPROVEMENTS TO BRING HANGAR INTO SEISMIC REQUIREMENTS.

IT NAPLES REPLACE LIGHTING, C4I 550

BLDG HAS HAD 2 RECENT FIRES DUE TO DEFECTS IN LIGHTING SYSTEM. CONTRACTOR WHO INSTALLED LIGHTING HAS GONE BANKRUPT (NO OPTION OF LATENT DEFECT CLAIM).

IT SIGONELLA REPAIR EROSION COVER ON WEAPONS 777

MAGAZINE (12 MAGAZINES)

AMOUNT OF COVER OVER MAGAZINES AFFECTS STORAGE CAPACITY. PROJECT WILL ALSO REBUILD 2 MAGAZINES THAT HAVE COLLAPSED. STORAGE RATING LOWERED TO 1/2 CAPACITY, MISSION TO FLEET SERIOUSLY REDUCED. IMPACT: FLEET AMMO RESUPPLY CAPABILITY WILL CONTINUE TO BE SERIOUSLY IMPACTED, AFFECTING MISSION READINESS. HEALTH/SAFETY AND POTENTIAL FORCE PROTECTION ISSUE AS WELL.

IT SIGONELLA REPLACE NAS II WATER DISTRIBUTION SYS 500

DUE TO HARD WATER, SCALING HAS RESULTED IN SIGNIFICANT REDUCTION IN FLOW CAPACITY.

IT SIGONELLA EXPAND RED LABEL AREA, NAS II 750

WAIVER TO EXPIRE TO ALLOW CERTAIN AIRCRAFT WITH WEAPONS TO OPERATE IN THIS AREA.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

(\$000) (\$000) (\$000) Project Title FY 2000 Cost FY 2001 Cost FY 2002 Cost

IT SIGONELLA REPAIR PERIMETER ROAD NAS II

State Location/Installation

683

DESIGN IN HOUSE. SEABEES. ROAD IS USED BY SECURITY FOR PERIMETER PATROLS (FORCE PROTECTION). POOR STATE OF ROAD HAMPERS THIS REQUIREMENT. ROAD ALSO PROVIDES ACCESS TO THE RED LABEL ORDNANCE PAD FOR LOADING AIRCRAFT. ABILITY OF ORDNANCE TRANSPORT VEHICLES TO SAFELY USE THIS ROAD IS IMPEDED. IMPACT: DELAY WOULD CONTINUE TO IMPACT SECURITY PATROLS (FORCE PROTECTION) AND ORDNANCE LOADING OF AIRCRAFT (MISSION READINESS).

JA COMFLEACT OKINAWA REP FENDER SYS NAVY PIER

1200

PROJECT WILL REPLACE WEST SIDE WOOD FENDER SYSTEM WITH STRUCTURAL STEEL. WOOD FENDERS HAVE BEEN DAMAGED BY TYPHOONS AND WAVE ACTION, DAMAGE IS TO THE POINT OF LOSING THE OPERATIONAL ABILITY OF THE WHITE BEACH PIER WEST SIDE.

JA COMFLEACT OKINAWA REHAB BEO, BLDG 1450

2531

BUILT IN 1975, THIS 3 STORY CONCRETE BARRACKS IS DETERIORATED. REPAIRS TO STRUCTURE, BATHROOMS, FLOORS, WALLS, CEILINGS, ROOF, INSULATION, DOORS & FRAMES, VANITIES, PLUMBING, AIR CONDITIONING, PIPING, DRAINS, FPS, LIGHTING & POWER. CONTINUED STRUCTURAL DETERIORATION IMPACTING MORALE, READINESS, AND RETENTION CONSISTENT WITH 1+1 STANDARD.

JA COMFLEACT OKINAWA REP FENDER SYS NAVY PIER

1833

PROJECT WILL REPLACE WEST SIDE WOOD FENDER SYSTEM WITH STRUCTURAL STEEL. WOOD FENDERS HAVE BEEN DAMAGED BY TYPHOONS AND WAVE ACTION. DAMAGE IS TO THE POINT OF LOSING THE OPERATIONAL ABILITY OF THE WHITE BEACH PIER WEST SIDE.

JA COMFLEACT OKINAWA REHAB BEO BLDG 1449

3834

BUILT IN 1975, THIS 3 STORY CONCRETE BARRACKS IS DETERIORATED. REPAIRS TO STRUCTURE, BATHROOMS, FLOORS, WALLS, CEILINGS, ROOF, INSULATION, DOORS & FRAMES, VANITIES, PLUMBING, AIR CONDITIONING, PIPING, DRAINS, FPS, LIGHTING & POWER. CONTINUED STRUCTURAL DETERIORATION IMPACTING MORALE, READINESS, AND RETENTION CONSISTENT WITH 1+1 STANDARD.

JA COMFLEACT OKINAWA RPR FIRE PROT SYS 1146 WB

617

PROJECT WILL REPAIR/UPGRADE FIRE FIGHTING CAPABILITY AND SAFETY COMPLIANCE AT WHITE BEACH. SYSTEM IS OLD, SUBJECT TO FAILURE, JEOPARDIZING PIER/PIER SIDE OPERATIONS.

IA COMFLEACT SASEBO REPAIR BLDG. 314

503

BLDG. 314 IS A PERMANENT, WOODEN BEAM AND BRICK STRUCTURE WITH A JAPANESE CLAY TILE ROOF AND A WAREHOUSE USED FOR STORAGE OF MATERIALS WHICH REQUIRES WEATHER PROTECTION. THIS PROJECT WILL PROVIDE GENERAL REPAIRS TO THIS BUILDING.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

			(\$000)	(\$000)	(\$000)
State	Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

JA COMFLEACT SASEBO RPR BLDG 1446 (HVAC/GNRL)

3475

REPAIRS REQUIRED TO ELIMINATE CONDENSATION PROBLEM THAT CURRENTLY OCCURS. BLDG 1446 IS THE MAIN ENTERTAINMENT FACILITY IN ENTIRE SASEBO AREA. IF THIS FACILITY'S HVAC SYSTEM BECOMES INOPERABLE, IT WILL BE A MAJOR IMPACT TO U.S. FLEET ACTIVITIES, SASEBO'S MISSION TO PROVIDE THE NEEDS OF THE ENTIRE POPULATION.

JA COMFLEACT SASEBO RPR UTIL, IB 6-9

3749

THE UTILITIES HAVE NOT HAD MAJOR REPAIR SINCE CONSTRUCTION IN 1986. THEY SUPPORT COLD IRON SERVICES AT INDIA BASIN BERTH 6-9. PROJ WILL REPAIR BOILER PLANT, DISTR PIPE OF STEAM AND WATER AND INCREASE CAPACITY TO SUPPORT DEMINERALIZER. IF THIS BECOMES INOPERABLE. IT WILL BE A MAJOR IMPACT TO SASEBO'S MISSION TO PROVIDE SHIP SUPPORT.

JA COMFLEACT SASEBO RPR UTIL, IB 1 & 2

1764

THE UTILITIES HAVE NOT HAD MAJOR REPAIR SINCE CONSTRUCTED IN 1989. THEY SUPPORT COLD IRON SERVICES AT INDIA BASIN BERTH 1 & 2. PROJ WILL PROVIDE REPAIR TO BOILER PLANT, DISTRIBUTION PIPE OF STEAM AND WATER AND INCREASE CAPACITY FOR DEMINERALIZER AND REPLACE POWER CABLE IF THIS BECOMES INOPERABLE. IT WILL BE A MAJOR IMPACT TO SASEBO'S MISSION OF SHIP SUPPORT.

JA COMFLEACT SASEBO REPAIR FIRE PUMP STATION

509

SALT WATER FIRE PUMP STATION IS LOCATED SOUTH OF INDIA BASIN BERTHS. PROJECT WILL REPLACE VALVES FOR FIRE PUMP, FRAME, HANDRAIL AND SCREEN, REPAIR CONTROL PANELS AND ELECTRICAL SYSTEM, REPAINT EXTERIOR AND SALT WATER FIRE LINE. IF THIS BECOMES INOPERABLE, IT WILL RESULT IN LACK OF COLD IRON SERVICE TO FORWARD DEPLOYED U.S. NAVY SHIPS.

JA COMFLEACT SASEBO RPR DRY DOCK & UTIL.DD#2

1956

CONCRETE WALLS, HANDRAILS, DRAINAGE PUMPS AND DRAINAGE PIPING AT DRY DOCK 2 HAVE DETERIORATED DUE TO AGE. THE CRACKED CONCRETE WALLS AND MALFUNCTION OF DRAINAGE PUMP STATION RESULT IN LACK OF MISSION SUPPORT FOR SHIP REPAIR SERVICES. REPAIRS MUST BE PERFORMED TO COMPLY WITH NAVSEA/SRF CERTIFICATION.

JA COMFLEACT SASEBO REPAIR BLDG. 91

503

PROJECT REPAIRS BLDG 91, WHICH IS BADLY DETERIORATED. DELAY OF REPAIR WILL CAUSE CONTINUED DETERIORATION & REPAIR COST INCREASE AND SEVERELY IMPACT MORALE OF BASE PERSONNEL. THIS PROJECT WILL PROVIDE GENERAL REPAIRS TO THIS BUILDING.

JA COMFLEACT SASEBO RPR/MAINT B138

2866

EXTENSIVE REPAIRS ARE REQUIRED TO FIX THE SIDING, GAS HEATING, LIGHTS, AND FLOORING TO A 97,909 SF WATERFRONT TRANSIT WAREHOUSE, ESSENTIAL TO COMPLY WITH LIFE SAFETY STANDARDS. DEFERRAL IN REPAIRS WILL RESULT IN SERIOUS DETERIORATION AND BE A MAJOR IMPACT TO LOGISTIC SUPPORT MISSION.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

(\$000) (\$000) (\$000)
Project Title (\$000 Cost FY 2001 Cost FY 2002 Cost

JA COMFLEACT SASEBO RPR BLDG 1446 (HVAC/GNRL)

State Location/Installation

3475

REPAIRS REQUIRED TO ELIMINATE CONDENSATION PROBLEM THAT CURRENTLY OCCURS. BLDG 1446 IS THE MAIN ENTERTAINMENT FACILITY IN ENTIRE SASEBO AREA. IF THIS FACILITY'S HVAC SYSTEM BECOMES INOPERABLE, IT WILL BE A MAJOR IMPACT TO U.S. FLEET ACTIVITIES, SASEBO'S MISSION TO PROVIDE THE NEEDS OF THE ENTIRE POPULATION.

JA COMFLEACT SASEBO REPAIR SEAWALLS PHASE 4B

5063

THIS AREA OF SEAWALL REPAIRS SUPPORTS THE SMALL CRAFT BERTHING AREAS WHICH ARE OPERATED BY THE OPERATIONS DEPARTMENT IN DIRECT SUPPORT OF THE FORWARD DEPLOYED SHIPS TO SASEBO. COLLAPSE OF AREA WOULD ENDANGER THE OPERATIONS OF SHIP REPAIR FACILITY AND FISC FACILITIES WHICH ARE LOCATED ADJACENT TO THIS SEAWALL.

JA COMFLEACT SASEBO RPR APRON & RAMP, SAKIBE

2225

THIS RAMP IS THE ONLY MEANS OF ACCESS TO THE LCAC AT SAKIBE. RAMP IS DETERIORATED TO THE POINT OF POSSIBLE COLLAPSE. THIS RESTRICTS THE MOVEMENT AND PARKING OF LCAC'S AT SAKIBE.

JA COMFLEACT YOKOSUKA RPR BLDG C-1, INTERIOR

1200

CNFJ HQ BLDG IS 68 YRS OLD. REPAIRS ARE REQUIRED FOR CRUMBLING WALLS & CEILING BOARDS. LIGHTING SYSTEM IS ANTIQUATED & DOES NOT MEET CURRENT LIGHTING & ENERGY CONSERVATION STANDARDS. DEFERRAL OF REPAIRS WILL CAUSE FURTHER FACILITY & STRUCTURAL DETERIORATION OF A MARGINALLY SAFE BUILDING.

JA COMFLEACT YOKOSUKA REPAIR CATHODIC PROT SYS

1575

THE EXISTING CATHODIC PROTECTION SYSTEM IS OLD AND MALFUNCTIONING DUE TO CONTINUOUS EXPOSURE TO WEATHER AND SALT WATER. REPAIRS WILL BE EFFECTED ACCORDING TO UNDERWATER SURVEY RECOMMENDATIONS. REPLACE ANODES, RECTIFIERS, AND CONDUITS FOR IMPRESSED CURRENT SYSTEM. REPLACE SACRIFICIAL ANODES FOR GALVANIC ANODE SYSTEM.

JA COMFLEACT YOKOSUKA REPAIR BO 1530

2628

14 YR OLD REINFORCED CONCRETE FACILITY SHOWING SIGNS OF DETERIORATION DUE TO AGE AND USE. PROJECT WILL UPGRADE LIVING QUARTERS, PROVIDE IMPROVED PRIVACY AND QOL IN ACCORDANCE WITH MILHDBK 1036A. TO IMPROVE LIFE SAFETY, PROJECT WILL INSTALL A FIRE SPRINKLER SYSTEM.

JA COMFLEACT YOKOSUKA RPL HVAC BLDG H-20

2500

ENGINEERING STUDY REVEALED SIGNIFICANT DETERIORATION OF A/C SYSTEMS ACROSS BASE DUE TO AGE, WEAR/TEAR. AIR HANDLERS, CHILLERS, EQUIPMENT ARE IN NEED OF REPLACEMENT. FACILITIES INVOLVED INCLUDE 7 BQS, 16 MWR/NEX BLDGS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

		(\$000)	(\$000)	(\$000)
State Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

JA COMFLEACT YOKOSUKA RPR BLDG C-1. INTERIOR

1200

CNFJ HQ BUILDING IS 68 YEARS OLD. REPAIRS ARE REQUIRED FOR CRUMBLING WALLS & CEILING BOARDS. LIGHTING SYSTEM IS ANTIQUATED & DOES NOT MEET CURRENT LIGHTING & ENERGY CONSERVATION STANDARDS. DEFERRAL OF REPAIRS WILL CAUSE FURTHER FACILITY & STRUCTURAL DETERIORATION OF A MARGINALLY SAFE BUILDING.

JA COMFLEACT YOKOSUKA RPR SEAWALL(VAR)

1214

THE SEAWALL IS DETERIORATING DUE TO SALTWATER AND WEATHER. THE CATHODIC PROTECTION SYSTEM IS MALFUNCTIONING. REPAIRS ARE NEEDED TO PREVENT FURTHER DETERIORATION.

JA COMFLEACT YOKOSUKA REPAIR SEAWALL, AZUMA

758

THE AZUMA ISLAND SEAWALL IS DETERIORATING. ITS STRUCTURAL PARTS NEED REPAIRS AND CATHODIC PROTECTION SYSTEM IS MALFUNCTIONING. ITS CONTINUOUS EXPOSURE TO SALTWATER AND WEATHER IS ACCELERATING DETERIORATION.

JA COMFLEACT YOKOSUKA RPR/RENOV B19049, NEGISHI

2000

THIS 18 YEAR OLD BLDG NEEDS REPAIRS TO ROOF, CHILLERS, AND STRUCTURE. IF THE LIGHT DENSITY CONCRETE ROOF IS NOT REPAIRED AND ROOFING MEMBRANE IS NOT REPAIRED STRUCTURAL DETERIORATION WILL ACCELERATE.

JA COMFLEACT YOKOSUKA RPR COMMUNITY CENTER

2000

REPLACE ROOF AND HVAC, REPAIR/REPAINT INTERIOR, REPAIR ELECTRICAL AND SMOKE FANS, AND REPLACE DOORS, PLUMBING.

JA COMFLEACT YOKOSUKA RPR PERSONNEL SUPP DIV

970

REPAIR ROOF, AIR DUCT, VENTIALATION, ELECTRICAL, PLUMBING, ELEVATOR PANEL BOARD. THE BUILDING IS DETERIORATING AND NEEDS URGENT REPAIRS.

JA COMFLEACT YOKOSUKA RPR GREEN/REC BAY WTRFRNT

1271

THE EXISTING WALL IS DISTORTED, UNDERMINED AND SHOWING DETERIORATION BY VOIDS AND CRACKS. DEFERRAL WILL DEGRADE THE SEAWALL INTEGRITY AND WILL LEAD TO TOTAL REPLACEMENT OF THE SEAWALL. FAILURE OF THE WALL IS DANGEROUS TO THE NAVAL HOSPITAL AND FAMILY HOUSING AREAS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

(\$000) (\$000) (\$000)
State Location/Installation Project Title FY 2000 Cost FY 2001 Cost FY 2002 Cost

JA COMFLEACT YOKOSUKA RPR/RENOV B1492

2200

CONSTR IN 1982. ROOFING MEMBRANE DETERIORATED/LEAKING. LIGHT DENSITY CONCRETE ROOF SLAB IS NOT INTENDED TO BE WEATHERPROOF. ROOFING MEMBRNE MUST BE REPLACED TO PREVENT DMG TO REBARS AND BLDG INTERIOR. EXT PAINT WEATHERED. HVAC SYS NEEDS TO BE OVERHAULED.

JA COMFLEACT YOKOSUKA RPR GREEN/REC BAY WTRFRNT

1271

THE EXISTING WALL IS DISTORTED, UNDERMINED AND SHOWING DETERIORATION BY VOIDS AND CRACKS. DEFERRAL WILL DEGRADE THE SEAWALL INTEGRITY AND WILL LEAD TO TOTAL REPLACEMENT OF THE SEAWALL. FAILURE OF THE WALL IS DANGEROUS TO THE NAVAL HOSPITAL AND FAMILY HOUSING AREAS.

PR NS ROOSEVELT RDS DEMO PIER 1100

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

PR NS ROOSEVELT ROADS REPAIR HANGAR 200

2845

THIS PROJECT IS REQUIRED TO UPGRADE THIS WWII HANGAR TO MINIMUM QOL STANDARDS FOR SUPPORTING CURRENT P-3 SQUADRON COUNTER DRUG MISSION AND TO ELIMINATE EXISTING FIRE SAFETY AND HEALTH HAZARDS.

PR NS ROOSEVELT ROADS RPR SWITCHGEAR/TRANS SUBSTA C

1357

THE SWITCHGEAR/TRANSFORMER HAVE EXCEEDED THEIR USEFUL LIFE AND A MAJOR ELECTRIC POWER OUTAGE IS IMPENDING. PROJ WILL INSTALL A MAIN 38KV BREAKER AND CORRECT THE PROTECTIVE RELAYING SYS FOR THE EXISTING 38KV MAIN BREAKER SERVING 5000 KVA TRANSFORMER. THE SWITCHGEAR AND THE 1500KVA TRANSFORMER WILL ALSO BE REPLACED.

PR NS ROOSEVELT ROADS RPR/ALTER BLDG 3002

600

TO CORRECT DETERIORATED FACILITY CONDITION DUE TO AGE AND EXPOSURE TO THE ELEMENTS, THIS PROJECT WILL REPAIR STRUCTURAL, ARCHITECTURAL, MECHANICAL AND ELECTRICAL DEFICIENCIES. THE REPAIRS INCLUDES REPLACEMENT OF INTERIOR AND EXTERIOR DOORS, FLOOR VINYL TILES, SUSPENDED CEILING TILES, PLUMBING FIXTURES, DAMAGED ELECTRICAL CIRCUITS, NECESSARY STEEL STRUCTURAL MEMBERS, AND REPLACE RADOME ROOF.

PR NS ROOSEVELT ROADS DESIGN BEOS 1813/14

159

RENOVATES TO 1+1 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State	<u>Location/Installation</u>	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) <u>FY 2002 Cost</u>
PR	NS ROOSEVELT ROADS	REPAIR A/C PARKING APRON			2760
THIS PROJECT WILL REPAIR THE SOUTH RAMP AIRCRAFT PARKING APRON, FORMERLY RUNWAY 18/36, AND TENT CITY APRONS. REPAIRS INCLUDE PORTLAND CEMENT CONCRETE SLAB SECTION REPLACEMENT, BASE COURSE REPAIRS, REPLACE EXPANSION JOINTS, AND AIRFIELD PAVEMENT MARKINGS.					

PR NS ROOSEVELT ROADS REPAIR SUBSTATION I

1474

THIS PROJECT REPAIRS BY REPLACING SUBSTATION I AND ITS COMPONENTS.

PR NS ROOSEVELT ROADS REPAIR RUNWAY 07-25 1026

THIS PROJECT WILL RESTORE DETERIORATED RUNWAY PAVEMENT TO ACCEPTABLE CONDITION.

PR NS ROOSEVELT ROADS RPR HANGAR 200 PARKING APRON

1551

THIS PROJECT REPAIRS DETERIORATED CRACKS, SPALLS, FULL DEPTH SLAB BREAKS AND JOINT DEGRADATION.

SP ROTA REPAIR PRIMARY ELECTRICAL 838
DISTRIBUTION SYSTEM (PH II)

PROJECT WILL REPAIR THE MAIN ELECTRICAL DISTRIBUTION SYSTEM BASEWIDE FOR POLE, CABLE AND HARDWARE DEFICIENCIES. THIS PHASE REPLACES FEEDER 2 AND 7. ELECTRICAL SYSTEM CAN BE EXPECTED TO FAIL DUE TO AMPERAGE OVERLOADING. TRANSFORMER FAILURE RATES WILL INCREASE AND RESULT IN MORE FREQUENT AND LONGER POWER OUTAGES FOR THE STATION.

SP ROTA REPAIR PIER ONE UTILITY SYSTEMS 1675

PROJECT WILL REPAIR THE UTILITY SYSTEMS ON PIER ONE. ELECTRICAL DISTRIBUTION SYSTEM IS NOT UP TO CODE, COMPOSED OF INADEQUATE COMPONENTS, PRESENTS A SAFETY HAZARD AND PRESENTS A BURDEN ON PROVIDING ADEQUATE SERVICES TO THE FLEET. AN INCREASE IN MAINTENANCE COST IS EXPECTED, AND SAFETY FACTOR WILL DECREASE. OPERATIONAL SERVICES WILL BE REDUCED.

SP ROTA REPAIR AND RENOVATE HANGAR #5, VQ-2 900

PROJECT WILL RENOVATE THE STRUCTURAL ELECTRICAL AND MECHANICAL ASPECTS OF BUILDING 5, AS WELL AS ALLEVIATE SAFETY AND HEALTH CONCERNS. VQ-2 WILL CONTINUE TO EXPERIENCE DIFFICULTY IN MEETING MISSION REQUIREMENTS, MEANWHILE WORKING IN A SAFE ENVIRONMENT.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State Location/Installation Project Title (\$000) (\$000) (\$000) (\$000) State Location/Installation Project Title FY 2000 Cost FY 2001 Cost FY 2002 Cost

SP ROTA REPAIR MAIN AND BRANCH WATER SUPPLY LINES

838

838

PHASE I. THIS PROJECT WILL REPAIR BY REPLACEMENT THE 24 INCH WATER LINE THAT TRANSPORTS POTABLE WATER FROM THE VENTURI STATION TO THE GROUND STORAGE RESERVOIRS. IT WILL ALSO REPAIR BRANCH LINES SERVING INDIVIDUAL AREAS. WILL BE COMPLETED IN PHASES. POSSIBLE INTERRUPTION OF WATER SUPPLY DUE TO UNSCHEDULED MAINTENANCE AND BREAKS IN THE LINES.

SP ROTA REPLACE 24" PRESSURE SEWER LINE 950

THIS FORCE MAIN SEWER LINE IS OVER 20 YEARS OLD AND IS FAILING FREQUENTLY, CAUSING NUMEROUS DELAYS AND IMPACTS TO STATION OPERATIONS.

SP ROTA REPAIR ELECTRICAL DISTRIBUTION PH 1 1500

DISTRIBUTION SYSTEM IS SEEING NUMEROUS FAILURES DUE TO LACK OF REGULAR PM.

SP ROTA MAINTENANCE DREDGING ENTRANCE
CHANNEL, (PHASE II)

PROJECT WILL DREDGE THE CHANNEL TO A NAVIGABLE DEPTH. PASS JOINT CONTRACT WITH SPANISH ENVIR AUTHORITIES. PHASE I OF THE DREDGING IS COMPLETE. THE HARBOR WILL BE CLOSED TO DEEP DRAFT SHIPS, PROHIBITING MSC CHARTER TANKERS FROM DELIVERING FUEL TO THE NAVSTA ROTA FUEL FARM. PEACETIME AIRFIELD AND PORT OPERATIONS MAY BE DEGRADED WITHOUT FUEL RECEIPTS VIA THE HARBOR.

UK CNAUK RENOVATE 2PC. B304 650

FACILITY IS IN VERY POOR COND. AND AS A RESULT IS UNDERUTILIZED AND INEFFICIENT. LOCATED NEXT TO CNE HQ IN PRIME REAL ESTATE LOCAL. FACILITY IS INTENDED TO CONTINUE TO BE UTILIZED BY PW, SUPPLY, AND FLAG VEHICLE GARAGE. PROJECT WOULD CONSOLIDATE SPACES AND MAKE ROOM FOR THE LIBRARY AND EDUCATION CENTER PRESENTLY IN B300. THIS WILL ALLOW RENOVATION OF B300 TO START. LONDON MASTER PLAN WILL IDENTIFY FULL USE OF FAC. AT WHICH TIME DEFICIENCY WILL BECOME C3. PROJECT WOULD CORRECT AIS AND FIRE CODE RELATED DEFICIENCIES AND ADDRESS SPACE EFFICIENCY ISSUES. IMPACT: PROJECT IS REQUIRED TO ALLOW WHOLE BUILDING RENOVATION OF B300 TO BEGIN. THAT PROJECT WILL ADDRESS INEFFICIENCIES AND SHORTCOMINGS IN PRESENT B300 CONFIGURATION, IMPROVING MISSION READINESS AND ADDRESSING AIS, SAFETY, ENERGY CONSERVATION AND FORCE PROTECTION RELATED ISSUES.

UK CNAUK ROAD REPAIRS DAWS HILL 550

POOR STATE OF ROADS IS A HIGH MAINTENANCE NIGHTMARE. ROADS ARE UTILIZED BY AREA HIGH SCHOOL BUSES, CARGO TRUCKS FOR MAIN NEX DISTRIBUTION SITE AND HOUSING RESIDENTS. IMPACT: DELAY WOULD BE CONTINUED HIGH MAINTENANCE EXPENSE TOWARD ROADWAYS AND SAFETY HAZARD TO BUSES AND CARGO VEHICLES RESULTING IN POSSIBLE INJURIES OR PROPERTY DAMAGE. QOL IMPLICATIONS FOR PERSONNEL LIVING IN AREA AND USING ROADWAYS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

		(\$000)	(\$000)	(\$000)
State Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

UK JMF RENOVATE BEQ 451 TO THE 1+1 STANDARD

1005

WITHOUT THIS PROJECT THE FACILITY WILL NOT MEET THE NEW DOD STANDARD. APPROVAL HAS BEEN RECEIVED TO DESIGN TO 1+1 STANDARD. REQUEST HAS BEEN FORWARDED TO LANTNAVFACENGCOM REQUESTING ASSISTANCE IN EVALUATING THE IMPACT TO THE COMMAND.

AK NSC AMCHITKA DEMO APPROX 26 STRUCTURES

7300

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

CA NAWCWD CHINA LAKE REPAIR TO BLDG. 2001 (HANGAR 1)

3500

PROJECT WILL BRING FACILITY UP TO CURRENT BUILDING CODES, SUCH AS FIRE, ELECTRICAL AND SEISMIC REQUIREMENTS REPAIR CURRENT AIS DEFICIENCIES AND GENERALLY IMPROVE THE HANGAR TO MEET THE SQUADRON REQUIREMENTS AND IN SO DOING IMPROVE THE QOL.

CA NAWCWD ST.NICHOLAS ISLAND REPAIR WHOLE BLDG (BO) BLDG N181

1500

1100

PROJECT WILL BRING FACILITY UP TO CURRENT BUILDING CODES, SUCH AS FIRE AND ELECTRICAL CODES, REPAIR CURRENT AIS DEFICIENCIES AND MEET NEW CNO BO QUALITY OF LIFE STANDARDS.

CA CBC PORT HUENEME RPR WHARVES 3, 4, 5, 6

1836

FOUR WHARVES WILL BE REPAIRED. BROKEN PILES, CRACKED BULKHEADS, FAILING DECKS, FENDERING SYSTEMS AND DETERIORATED PAVING IN STAGING/STORAGE AREAS WILL BE REPAIRED.

CA CBC PORT HUENEME RPR GALLEY, BLDG PH 61

925

PROJECT WILL ENSURE ACCEPTABLE WORKING CONDITION BY REPAIRING INTERIOR FLOOR AND WALL TILE SURFACES, REPLACE DETERIORATED PARTITIONS, REPLACE SOME WINDOWS AND DOORS, REPLACE HARDWARE AND REMAINING WINDOWS, REPLACE DETERIORATED DUCTWORK AND REPAINT OR REFINISH THE INTERIOR.

CA CBC PORT HUENEME REPL WATER DISTRIB SYST

3165

THIS PROJECT WILL REPLACE APPROXIMATELY 33,670 LINEAL FEET OF DETERIORATED CAST IRON DISTRIBUTION WATER MAIN LINES AND ASSOCIATED FIRE HYDRANTS AND VALVES. IT WILL REPAIR WATER SYSTEM IN MISSION CRITICAL AREAS OF NCBC, PORT HUENEME.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

			(\$000)	(\$000)	(\$000)
State	Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

CA CBC PORT HUENEME RPR BSWDE FIRE ALM SYS

1930

NCBC PORT HUENEME IS EXPERIENCING BASEWIDE FIRE ALARM FAILURES ON A WEEKLY FREQUENCY. SINCE OCT 1996, REPEATED FAILURES HAVE OCCURRED IN THE BQ AREA, CHILD CARE CENTERS, FAMILY HOUSING AREA, SEABEE EQUIP WAREHOUSES, PORT AREA, AND THE NSWC COMPOUND.

CA FLTANTWARTRCTR SAN DIEGO RPR BQ 550

1400

CORRECT ALL REPAIR DEFICIENCIES AND UPGRADE TO CURRENT QOL STANDARDS, INCLUDING ADDITION OF AN ELEVATOR, AND SEISMIC UPGRADE.

CA FLTCOMTRNGCENPAC SAN DIEGO REPAIR BLDG 24

4471

THIS TRAINING BUILDING IS GENERALLY DETERIORATED AND THE ROOF LEAKS. THIS PROJECT WILL PROVIDE ROOF REPAIRS, SEISMIC UPGRADE AND REPAIR TO FIRE ALARMS IN ADDITION TO MISCELLANEOUS FACILITY REPAIRS AND PAINTING.

CA NAB CORONADO RPL. FNDR PILES NAB PIERS

2318

PILES BROKEN OR DETERIORATED AND NO LONGER EFFECTIVE AT PIERS 1, 3, 5, 9, 13 & 19. PIER 1 - 30%, PIER 3 - 15%, PIER 5 - 40%, PIER 9 - 5%, PIER 13 - 5%, PIER 19 - 25% OF PILES NOT EFFECTIVE AND CANNOT RESIST BERTHING, MOORING FORCES.

CA NAB CORONADO RPR AIRFIELD PAVEMENT

2178

C2 PARKING APRON'S ASPHALT OVERLAY IS CRACKED, SPALLED, AND GENERALLY DETERIORATED, CREATING RISK OF FOD DAMAGE TO AIRCRAFT. THIS PROJECT WILL PATCH CRACKS, CUT OUT AND REPLACE SPALLED AREAS, APPLY HERBICIDE, AND APPLY ASPHALT OVERLAY.

CA NAB CORONADO RPR SMALL BOAT RAMP, SCI

1100

PROJECT WILL REPAIR THE DETERIORATED SMALL BOAT RAMP AT SAN CLEMENTE ISLAND.

CA NAB CORONADO RPL. FNDR PILES NAB PIERS

2318

PILES BROKEN OR DETERIORATED AND NO LONGER EFFECTIVE AT PIERS 1, 3, 5, 9, 13 & 19. PIER 1 - 30%, PIER 3 - 15%, PIER 5 - 40%, PIER 9 - 5%, PIER 13 - 5%, PIER 19 - 25% OF PILES NOT EFFECTIVE AND CANNOT RESIST BERTHING, MOORING FORCES.

CA NAB CORONADO RPR AIRFIELD PAVEMENT

2178

C2 PARKING APRON'S ASPHALT OVERLAY IS CRACKED, SPALLED, AND GENERALLY DETERIORATED, CREATING RISK OF FOD DAMAGE TO AIRCRAFT. THIS PROJECT WILL PATCH CRACKS, CUT OUT AND REPLACE SPALLED AREAS, APPLY HERBICIDE, AND APPLY ASPHALT OVERLAY.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State	Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 Cost
CA	NAB CORONADO	RPR/UPGRADE BLDG 340			5677
PROJI	ECT WILL PROVIDE REPAIRS & ALTERA	TIONS TO HELO HANGAR 340 AND UTILITIES UP T	O CURRENT BUILDI	NG CODE.	
CA	NAF EL CENTRO	RPR AIRCRAFT APRONS (N&S)			2326

APRONS ARE DETERIORATED AND EXHIBIT LOW TO HIGH SEVERITY LEVELS OF CRACKING, SHATTERED SLABS, AND SPALLS THAT CREATE POTENTIAL FOREIGN OBJECT DAMAGE (FOD). POTENTIAL FOD IS A CONCERN FOR SAFETY OF AIRCRAFT ENGINES AND INJURY TO PILOTS AND GROUND SUPPORT PERSONNEL. OPERATIONAL APRONS ARE ESSENTIAL TO EL CENTRO'S MISSION.

CA NAF EL CENTRO RPR/UPGRD AIRFIELD LIGHT 1500

THIS PROJECT WILL REPAIR THE AIRFIELD LIGHTING SYSTEM INCLUDING THE EDGE LIGHTS AND APPROACH LIGHTS OF THE RUNWAYS AND TAXIWAYS, ASSOCIATED POWER AND CONTROL COMPONENTS SUCH AS CONSTANT CURRENT REGULATORS AND LIGHTING CONTROL PANELS. AND CIRCUITS AND ANCILLARY EQUIPMENT.

CA NAF EL CENTRO RPR AIRCRAFT APRONS (N&S) 2326

APRONS ARE DETERIORATED AND EXHIBIT LOW TO HIGH SEVERITY LEVELS OF CRACKING, SHATTERED SLABS, AND SPALLS THAT CREATE POTENTIAL FOREIGN OBJECT DAMAGE (FOD). POTENTIAL FOD IS A CONCERN FOR SAFETY OF AIRCRAFT ENGINES AND INJURY TO PILOTS AND GROUND SUPPORT PERSONNEL. OPERATIONAL APRONS ARE ESSENTIAL TO EL CENTRO'S MISSION.

CA NAF EL CENTRO RPR TAXIWAYS 3298

PROJECT WILL RESTORE INTEGRITY OF AC SECTIONS OF THE TAXIWAYS REPAIR/REPLACEMENT OF DETERIORATED, WEATHERED AC SECTIONS WILL ENSURE CONTINUED USE OF TAXIWAY, STOP FURTHER DETERIORATION, PROVIDE FOR SAFE AVIATION OPS, GUARD AGAINST EXTREMELY HIGH COST DAMAGE THAT AIRCRAFT CAN SUSTAIN AS A RESULT OF FOD.

CA NAS LEMOORE RPR EXISTG WTR DISTRIBTN 3600

RPL DETERIORATED WTR DIST PUMPS, FIREWTR PUMPS, CORRODED VALVES, AND RPL CONTROLS FOR THE ENTIRE EXISTING WTR DIST SYS. INCR WTR STRG CAPABILITIES TO MEET CURRENT CODES AND PEAK WTR FLOW DEMANDS.

CA NAS LEMOORE REPAIR OPS GALLEY 4070

REPAIR BADLY DETERIORATED AND OUTDATED, BUILT-UP ROOF, AIR CONDITIONING PLUMBING, ELECTRICAL SYSTEM, FLOOR, WALL & CEILING IN ACCORDANCE WITH CODES AND REGULATIONS.

CA NAS LEMOORE RPR FRANKLIN & GATEWAY RD 1529

THESE MAIN ARTERIES CONNECT THE ADMIN AND HOUSING AREAS AND OPERATIONS TO BACK GATE. THEY ARE DETERIORATED WITH POTHOLES AND SEVERE ALLIGATORING. COSTS INCREASE EXPONENTIALLY EVERY YEAR.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State Location/Installation Project Title (\$000) (\$000) (\$000) (\$000) (\$000)

CA NAS LEMOORE RPR HGR 3 12000

THE HANGAR IS IN AN ADVANCED STATE OF DETERIORATION WITH MUCH OF IT'S EXISTING SYSTEMS OBSOLETE, DISFUNCTIONAL, OR INOPERABLE. LIFE SAFETY FEATURES DO NOT MEET CURRENT MINIMUM DOD STANDARDS AND PRESENT HIGHER THAN ACCEPTABLE RISKS TO AIRCRAFT, EQUIPMENT, AND PERSONNEL. MAINTENANCE CANNOT KEEP UP WITH BREAKDOWNS. HANGARS NOT EQUIPPED WITH AFFF.

CA NAS LEMOORE REPAIR BOQ BLDG 802 4800

EXISTING BUILT-UP ROOF, AIR CONDITIONING, PLUMBING AND ELECTRICAL SYSTEMS, FLOOR, WALL AND CEILING MATERIAL AND FINISHES ARE DETERIORATED & NEED REPAIRS. REPAIRS WILL RESULT IN A HEALTHIER ENVIRONMENT FOR PERSONNEL OCCUPYING THE BQ.

CA NAS LEMOORE REPAIR ROOF MAIN GALLEY 1000

REPAIR TO ROOF IN DINING AREA IMPACTING QUALITY OF LIFE FOR ALL PATRONS. LEAKS ALSO DAMAGING NEWLY REFINISHED INTERIOR FINISHES.

CA NAS LEMOORE RPR MAINT SHOP HVAC, HANG 1 500

PROJECT WILL REMOVE EXISTING DETERIORATED HVAC EQUIPMENT, DUCTWORK, PIPING, CONTROL AND ELECTRICAL AND REPLACE WITH NEW. THE NEW SYSTEM WILL BE REDESIGNED AND WILL BE DX-COOL, GAS HEAT, VAV SYSTEM.

CA NAS LEMOORE REPLACE CLARIFIER RAKE 1188

CLARIFIER RAKE (REMOVES SOLIDS FROM INFLUENT TO POTABLE WATER PLANT) TO BE REPLACED & INTERIOR WALLS RESURFACED. TEMPORARY REPAIR MADE AND IT WAS DETERMINED THAT NO FURTHER REPAIR IS POSSIBLE DUE TO EXTENSIVE CORROSION CAUSED BY ENVIRONMENT & AGE. CATASTROPHIC HEALTH & FIRE RISK INCREASES WITH WATER CURTAILMENT.

CA NAS LEMOORE REPAIR HNGR 2-BLDG 240 11000

PROJECT WILL REMOVE ASBESTOS-CONTAINING WALLS/FLOOR MATERIALS, LEAD PAINT & PAINT HANGAR. REPLACE OLD & DAMAGED WALLS & FLOORING, AGING SUSPENDED ACOUSTICAL CEILING, OUTDATED ELECTRICAL LIGHTING FIXTURES, PANELS, FEED CONDUCTORS AND DOORS, REHAB DETERIORATED TOILETS AND INSTALL AFFF FIRE SYSTEM AND UPGRADE SEISMIC CAPABILITY.

CA NAS LEMOORE RPR MAINT SHOP HVAC,HANG 3 500

PROJECT WILL REMOVE EXISTING DETERIORATED HVAC EQUIPMENT, DUCTWORK, PIPING, CONTROL AND ELECTRICAL AND REPLACE WITH NEW. THE NEW SYSTEM WILL BE REDESIGNED AND WILL BE DX-COOL, GAS HEAT, VAV SYSTEM.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

		(\$000)	(\$000)	(\$000)
State Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

CA NAS LEMOORE RPR HVAC.HANG 5

500

PROJECT WILL REMOVE EXISTING DETERIORATED HVAC EQUIPMENT, DUCTWORK, PIPING, CONTROL AND ELECTRICAL AND REPLACE WITH NEW. THE NEW SYSTEM WILL BE REDESIGNED AND WILL BE DX-COOL, GAS HEAT, VAV SYSTEM. COOLING LOAD WILL BE RE-CALCULATED AND THE SYSTEM WILL BE REDESIGNED FOR LOAD CHANGE DUE TO EQUIPMENT CHANGE AND LAYOUT CHANGES.

CA NAS NORTH ISLAND RPR BOQ WINDOW/STUCCO B505

3687

PROJECT WILL REPLACE ALL THE WINDOWS, STUCCO IN-FILL PANELS, AND THE STAIRWELL LANDING DOORS, AND ENCLOSE THE STAIRWELLS IN THIS BOQ. DURING STORMS, RAINWATER PENETRATES THE WINDOWS AND THE STUCCO IN-FILL PANELS INTO THE ROOMS SOAKING THE WALLS, ELECTRICAL OUTLETS ON THE EXTERIOR WALLS, FLOORING, AND CEILING.

CA NAS NORTH ISLAND RPR RUNWAYS 3617

ASPHALT IS PEELING AT PAINTED AREAS (CAUSING RISK OF FOD TO AIRCRAFT). THIS PROJECT WILL REPLACE THE CENTER SECTION WITH CONCRETE PRE-FAB PANELS.

CA NAS NORTH ISLAND REPAIR PIER BRAVO

4477

PROJECT REPAIRS SPALLS IN CONCRETE DECKING, STRUCTURAL REBAR THAT IS DETERIORATING DUE TO CORROSIVE SALT WATER ATMOSPHERE. DETERIORATED/DAMAGED WOODEN PILES/DOLPHINS WILL BE REPLACED WITH COMPOSITE METAL. DAMAGED FENDERS WILL BE REPLACED, ADDITIONAL RIP RAP WILL BE ADDED TO SHORELINE ALONG THE INBOARD SIDE OF PIER. PIER BRAVO IS EXPLOSIVE ORDNANCE PIER USED BY SHIPS STATIONED AT NAS NORTH ISLAND.

CA NAS NORTH ISLAND REPAIR PIER BRAVO

4477

PROJECT REPAIRS SPALLS IN CONCRETE DECKING, STRUCTURAL REBAR THAT IS DETERIORATING DUE TO CORROSIVE SALT WATER ATMOSPHERE. DETERIORATED/DAMAGED WOODEN PILES/DOLPHINS WILL BE REPLACED WITH COMPOSITE METAL. DAMAGED FENDERS WILL BE REPLACED, ADDITIONAL RIP RAP WILL BE ADDED TO SHORELINE ALONG THE INBOARD SIDE OF PIER. PIER BRAVO IS EXPLOSIVE ORDNANCE PIER USED BY SHIPS STATION AT NAS NORTH ISLAND.

CA NAS POINT MUGU RPR AIRCRAFT PKG APRON PA3

1100

THIS AIRCRAFT PARKING APRON HAS AN ASPHALTIC CONCRETE PAVEMENT. HEAVY AIRCRAFT SINK INTO THIS TYPE OF PAVEMENT IN HOT WEATHER AND IT TENDS TO BREAK UP UNDER HEAVY WHEEL LOADS. AIRCRAFT CANNOT BE FUELED WHILE PARKED ON ASPHALT SURFACES.

CA NAS POINT MUGU REPAIR ORDNANCE MAG'S

1300

SEVENTEEN HIGH EXPLOSIVE MAGAZINES ARE DETERIORATED. THREE MUST BE DEMOLISHED AND 14 WILL BE REPAIRED. THE CONDITION OF THE MAGAZINES HAS BEEN NOTED ON ESI AND DDSB INSPECTIONS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

		(\$000)	(\$000)	(\$000)
State Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

CA NAS POINT MUGU RPR AIRCRAFT PKG APRON PA3

1100

THIS AIRCRAFT PARKING APRON HAS AN ASPHALTIC CONCRETE PAVEMENT. HEAVY AIRCRAFT SINK INTO THIS TYPE OF PAVEMENT IN HOT WEATHER AND IT TENDS TO BREAK UP UNDER HEAVY WHEEL LOADS. AIRCRAFT CANNOT BE FUELED WHILE PARKED ON ASPHALT SURFACES.

CA NAS POINT MUGU REPAIR BEH B-26 1464

THIS 38 YR OLD FACILITY HAS BEEN WELL MAINTAINED AND IS STRUCTURALLY SOUND. THIS PROJECT WILL REPLACE THE FURNACE AND ROOM CONTROLS, INSTALL A FIRE PROTECTION SYSTEM, AND UPGRADE THE LIGHTING. INTERIOR AND EXTERIOR OF THE BUILDING WILL BE PAINTED AND A NEW ROOF WILL BE INSTALLED.

CA NAS POINT MUGU REPAIR GYMNASIUM 2000

EXISTING FACILITIES ARE DETERIORATED. THE ELECTRICAL SYSTEM IS INADEQUATE AND OBSOLETE. THE WEIGHT TRAINING AREAS HAVE NO VENTILATION.

CA NAS WHIDBEY ISLAND REPLACE ROOFING, HANGAR 5

1000

REPLACES DETERIORATED HYPOLON-ROOFING SYSTEM. IMPACT: ROOFING IS DETERIORATED TO POINT THAT HEAVY SUSTAINED WINDS COULD TEAR IT OFF, POTENTIALLY CAUSING SERIOUS PERSONAL INJURY AND STRUCTURAL DAMAGE TO THE BLDG, AND EXPOSE AIRCRAFT UNDER REPAIR TO WATER DAMAGE.

CA NAVAL HOSPITAL SAN DIEGO COGENRATION RETROFIT

7200

CALIFORNIA ELECTRICITY DEMAND REDUCTION THROUGH COGENERATION RETROFIT

CA NAVAL POST GRADUATE SCHOOL RENOVATE BULLARD HALL

4000

1500

COMPLETE RENOVATION OF BULLARD HALL TO INCLUDE FLEXIBLE AND TRANSIENT OFFICE SPACE IN PREPARATION FOR OTHER BUILDING RENOVATION. THIS PROJECT INCLUDES MECHANICAL & ELECTRICAL REPAIRS ALONG WITH NEW INTERIOR FINISHES THROUGHOUT.

CA NAVSTA SAN DIEGO RPR/UPGR B88

THIS PROJECT WILL PROVIDE REPAIRS AND ALTERATIONS TO ADMINISTRATIVE/AUDITORIUM BUILDING 88 TO BRING THE FACILITY FROM SUBSTANDARD TO ADEQUATE CONDITION.

CA NAVSTA SAN DIEGO REPAIR/UPGRADE PIER 6

12500

PROJECT WILL UPGRADE FACILITY TO SUPPORT DDPI COMBATANTS AND AMPHIBIOUS SHIPS. PIER WORK WILL INCLUDE STRUCTURAL UPGRADES TO MEET CURRENT SEISMIC CODE REQUIREMENTS, STRENGTHENING TO ACCOMMODATE 90-TON MOBILE TRUCK CRANES, AND INSTALLATION OF HIGH MAST LIGHTS TO MEET FORCE PROTECTION CODES.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

		(\$000)	(\$000)	(\$000)
State Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

CA NAVSTA SAN DIEGO CHOLLA CRK PIER&WHRF FNDRS

9232

PROJECT PROVIDES REPAIRS TO THE FENDER SYSTEM, QUAYWALL SHEETPILES, AND CAP ALONG CHOLLAS CREEK AND NORTH QUAYWALL FROM CHOLLAS CREEK TO PAST PIER 2 AT NAVSTA SAN DIEGO.

CA NAVSTA SAN DIEGO RPR PALETA CREEK OUAYWALL

10373

PROJECT REPAIRS 4,462 LF OF DETERIORATED FENDER SYSTEM & QUAYWALL SHEET PILE AND CAP ALONG PALETA CREEK. THE PROJECT WILL STOP SOIL AND WATER MIGRATION THROUGH THE SHEETPILE JOINTS, & REPLACE DAMAGED TIMBER FENDER SYSTEM.

NAVSTA SAN DIEGO CA RPR/UPGR B88

1500

THIS PROJECT WILL PROVIDE REPAIRS AND ALTERATIONS TO ADMINISTRATIVE/AUDITORIUM BUILDING 88 TO BRING THE FACILITY FROM SUBSTANDARD TO ADEQUATE CONDITION.

CA NAWCWD CHINA LAKE REPAIR ROAD

700

700

REPAIR VARIOUS ROADS AND PARKING LOTS.

CA NAWCWD CHINA LAKE REPAIR EXHAUST FANS, CMU WALLS AND 1200

FAN COILS

REPAIR EXHAUST FANS, CMU WALLS, AND FAN COIL UNITS IN BUILDING'S 01394,01395, AND 01396 WILL BRING FACILITIES UP TO CURRENT CODES AND MEET QUALITY OF LIFE STANDARDS.

CA NAWCWD CHINA LAKE REPAIR LIGHTING, SIDEWALKS, AND

1200

IRRIGATION SYSTEMS

PROJECT WILL BRING FACILITIES UP TO CURRENT BUILDING CODES, SUCH AS FIRE AND ELECTRICAL CODES, REPAIR CURRENT AIS DEFICIENCIES AND MET NEW CNO QUALITY OF LIFE STANDARDS. ALSO WILL MEET ENVIRONMENTAL SAFETY CODES WITH THE REPAIR OF SIDEWALKS, AND IRRIGATION SYSTEMS.

CA NAWCWD CHINA LAKE **REPAIR BEQ -BLDG. 01395**

1600

PROJECT WILL BRING FACILITY UP TO CURRENT BUILDING CODES, SUCH AS FIRE AND ELECTRICAL CODES, REPAIR CURRENT AIS DEFICIENCIES AND MEET NEW CNO BQ QUALITY OF LIFE STANDARDS.

CA NAWCWD CHINA LAKE ASBESTOS ABATEMENT BOILER PLANT 975

#1-BLDG 00032

PROJECT WILL BRING FACILITY UP TO CURRENT BUILDING CODES, SUCH AS FIRE AND ELECTRICAL CODES, REPAIR CURRENT AIS DEFICIENCIES AND MEET NEW CNO QOL STANDARDS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

			(\$000)	(\$000)	(\$000)
State	Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

CA NAWCWD CHINA LAKE REPAIR COMMUNITY POOL RECREATION 1200 AREA

PROJECT WILL BRING FACILITY UP TO CURRENT BUILDING CODES IN MAKING THESE NECESSARY ALTERATION AND REPAIRS TO BUILDING ALONG WITH CORRECTING AIS/FIS (ANNUAL INSPECTION SURVEY/FIRE INSPECTION SURVEY) DEFICIENCIES.

CA NAWCWD CHINA LAKE REPAIRS AND ALTERATIONS TO 700
AMPHITHEATER

PROJECT MAKES NECESSARY ALTERATION AND REPAIRS TO BUILDING ALONG WITH CORRECTION AIS/FIS DEFICIENCIES.

CA NAWCWD CHINA LAKE REPAIR BEO -BLDG. 01394 3700

PROJECT WILL BRING FACILITY UP TO CURRENT BUILDING CODES, SUCH AS FIRE AND ELECTRICAL CODES, REPAIR CURRENT AIS DEFICIENCIES AND MEET NEW CNO BQ QUALITY OF LIFE STANDARDS.

CA NAWCWD CHINA LAKE REPAIR BEQ - BLDG. 01396 3700

PROJECT WILL BRING FACILITY UP TO CURRENT BUILDING CODES, SUCH AS FIRE AND ELECTRICAL CODES, REPAIR CURRENT AIS DEFICIENCIES AND MEET NEW CNO BQ QUALITY OF LIFE STANDARDS.

CA NAWCWD CHINA LAKE SPORTS PARK DEVELOPMENT 0 1000 500

PROJECT SUPPORTS THE QUALITY OF LIFE PROGRAM.

CA NAWCWD ST. NICHOLAS ISLAND REPAIR WHOLE BLDG. N99

1500

THIS FACILITY IS A PERMANENT MODULAR BUILDING CONSTRUCTED IN 1971, CONTAINS 6,400 SQUARE FEET OF FLOOR AREA, AND HOUSES 10 PEOPLE IN INDIVIDUAL ROOMS OR QUARTERS. THIS BUILDING NEEDS TO BE REPLACED IN ITS ENTIRETY. COSTS ON THE ISLAND ARE ABOUT TWICE AS HIGH AS THE MAINLAND DUE TO THE BARGING, AND SUPPLY DELAYS.

CA NAWCWD ST. NICHOLAS ISLAND REPAIR WHOLE BLDG. N57

500

BUILDING 57 IS 24,430 SQUARE FOOT, IT IS A PERMANENT TWO STORY FACILITY AND HAS MANY INOPERABLE WINDOWS, EITHER RUSTED SHUT OR OPEN. THE OPEN ONES HAVE CREATED A LOT OF WATER DAMAGE ON THE INTERIOR. THE GLASS ATRIUMS IN THE CENTER OF THE BUILDINGS LEAK LIKE SIEVES AS WELL AS THE ROOFS DAMAGING THE CEILINGS. REPAIRING THIS BUILDING WILL BRING IT UP TO THE BUILDING CODES AND MET THE QOL LIVING STANDARDS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

 State
 Location/Installation
 Project Title
 (\$000)
 (\$000)
 (\$000)
 (\$000)

CA NAWCWD ST. NICHOLAS ISLAND REPAIR WHOLE BLDG. N59

500

BUILDING 59 IS 17,950 SQUARE FOOT. IT IS A PERMANENT TWO STORY FACILITY AND HAS MANY INOPERABLE WINDOWS, EITHER RUSTED SHUT OR OPEN. THE OPEN ONES HAVE CREATED A LOT OF WATER DAMAGE ON THE INTERIOR. THE GLASS ATRIUMS IN THE CENTER OF THE BUILDINGS LEAK BADLY AS WELL AS THE ROOFS DAMAGING THE CEILINGS. REPAIRING THIS BUILDING WILL BRING IT UP TO THE BUILDING CODES AND MET THE QOL LIVING STANDARDS.

CA NAWS CHINA LAKE DEMO 12 RANGE FACILITIES

899

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

CA NAWS CHINA LAKE DEMO GROVES SCHOOL

2344

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

CA POINT LOMA DEMO BLDG OT5 & OT33 OTC

991

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

CA PT. LOMA DEMO 6 LAB BLDGS

1034

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

CA SAN DIEGO PPV CLEAR NTC SITE FOR PPV

5000

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

CA SUBASE SAN DIEGO MAINT DREDGING FOR ARCO

700

THIS PROJECT WILL RE-ESTABLISH REQUIRED DESIGN DREDGE DEPTH UNDER THE FLOATING DRYDOCK. CURRENT DEPTHS ALLOW DOCKING AND UN-DOCKING OPERATIONS TO OCCUR ONLY AT VERY HIGH TIDES.

CA WPNSUPFAC SEAL BEACH RPR ORDNANCE MAGAZINES

800

THIS PROJECT REPAIRS ERODED SOIL COVERING ON 32 ORDNANCE STORAGE MAGAZINES & REPAIRS CRACKS/SEALS IN CONCRETE FLOORS & CEILINGS OF 8 OTHER MAGAZINES. SOIL COVERING HAS BEEN REDUCED BELOW THE 24" THICKNESS SPECIFIED BY NAVSEA OP 5 VOL 1.

MAGAZINE STRUCTURE IS FREQUENTLY EXPOSED. CRACKED FLOORING CAUSES FORKLIFTS TO TILT & SHIFT ENDANGERING PERSONNEL & ORDNANCE. CEILING CRACKS RESULT IN HIGH LEVELS OF MOISTURE DAMAGING STORED ORDNANCE.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

(\$000) (\$000) (\$000)

State Location/Installation Project Title FY 2000 Cost FY 2001 Cost FY 2002 Cost

CA WPNSUPPFAC SEAL BEACH REPL DETERIOR WATER SYSTEM

3500

WATER LINES DO NOT MEET NAVSEA OP 5 VOL. 1 OR FIRE PROTECTION MIL_HDBK_1008C FIRE FLOW RATES OF 2000 GPM. THE WATER MAIN SYSTEM CAN NO LONGER SUSTAIN WATER FLOW/PRESSURE NECESSARY TO PROVIDE FIRE FIGHTING CAPABILITY. ANY FAILURE WOULD SEVERELY HAMPER FIRE FIGHTING CAPABILITY.

CT NSB NEW LONDON DEMO BLDGS 4 BLDGS 807

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

CT NSB NEW LONDON DEMO BLDGS 31, 78 & 91 977

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

CT SB NEW LONDON REP BEH 430 500

RENOVATES TO 1+1 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

CT SB NEW LONDON RCCI RENOVATE BLDGS 87 & 76 1109

THIS PROJECT WILL RENOVATE BUILDINGS 87 & 76 FOR SUB SQDRN HQ AND DEMOLISH AN OUTDATED FACILITY. REGIONAL COMMANDER'S CONSOLIDATION INITIATIVE PROJECT.

CT SB NEW LONDON REP FEED CONDENSATE SYS BLG 29 2440

THIS PROJECT WILL REPAIR BY REPLACING NEW BOILER FEED PUMPS AND CONDENSATE FLOWMETER.

CT SB NEW LONDON REPL UTIL LINES VAR LOCATIONS 3456

THIS PROJECT WILL REPLACE EXISTING DETERIORATED UTILITY PIPING WITH NEW AND INSTALL OIL WATER SEPARATORS. FIRST OF TWO AREA SPECIFIC PHASES.

CT SB NEW LONDON RPR/ALT HEATING BLDG 83 5896

THIS PROJECT WILL PROVIDE REPAIRS/REPLACEMENT OF BUILDING SYSTEMS TO EXTEND THE USEFUL LIFE OF FACILITY AND PROVIDE THE OCCUPANTS WITH A QUALITY OF LIFE WORKPLACE.

CT SB NEW LONDON REP BEO 492 12650

RENOVATES TO 2+0 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

			(\$000)	(\$000)	(\$000)
State Location	n/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

CT SB NEW LONDON DESIGN BEH'S 492/488 1458

RENOVATES TO 1+1 OOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

DC NAVAL DISTRICT WASHINGTON, REHABILITATE NAVAL MEDIA CENTER 1620 ANACOSTIA ANNEX HVAC

REPLACE DETERIORATED MECHANICAL SYSTEMS AS IDENTIFIED IN THE STUDY PERFORMED BY SUMMER CONSULTANTS THROUGH PWC-WASHINGTON. EXISTING DETERIORATED SYSTEM CAUSES IAQ CONCERNS AND ALSO DOES NOT PROVIDE ADEQUATE PERFORMANCE FOR THE CURRENT USE. PROJECT REPLACES UNDERSIZED VAV BOXES, DUCTS, PIPING AND DEFECTIVE SPACE TEMPERATURE CONTROLS. PROJECT SHALL ALSO PERFORM A FULL AIR AND WATER BALANCE OF THE SYSTEM.

DC NAVAL DISTRICT WASHINGTON, REPLACE DETERIORATED BUILT-UP ROOF ANACOSTIA ANNEX 687

REPLACE DETERIORATED AND LEAKING BUILT-UP ROOF. DEFERRAL PLACES THE MISSION OF THE NAVY MEDIA CENTER AT RISK. PROJECT REPLACES BUILT-UP ROOF IN TOTAL.

DC NAVAL DISTRICT WASHINGTON, DRAINAGE REPAIRS PHASE IV ANACOSTIA ANNEX

702

REPAIRS TO STORM WATER DRAINAGE AT ANACOSTIA NAVAL STATION AS IDENTIFIED IN THE STUDY PERFORMED BY PATTON HARRIS RUST THROUGH PWC-WASHINGTON. DEFERRAL OF THIS PROJECT WILL ALLOW CONTINUED FLOODING OF ANACOSTIA NAVAL ANNEX DURING PERIODS OF HEAVY RAIN. PROJECT ALLEVIATES THE REMAINING FLOODING AT ANACOSTIA ANNEX.

DC NAVAL DISTRICT WASHINGTON, DRAINAGE REPAIRS PHASE III ANACOSTIA ANNEX

4050

813

REPAIRS TO STORM WATER DRAINAGE AT ANACOSTIA NAVAL STATION AS IDENTIFIED IN THE STUDY PERFORMED BY PATTON HARRIS RUST THROUGH PWC-WASHINGTON. DEFERRAL OF THIS PROJECT WILL ALLOW CONTINUED FLOODING OF ANACOSTIA NAVAL ANNEX DURING PERIODS OF HEAVY RAIN. PROJECT ALLEVIATES FLOODING ON THE WESTERN SIDE OF THE BASE.

DC NAVAL DISTRICT WASHINGTON, DESIGN PHASE III ANACOSTIA DRAINAGE ANACOSTIA ANNEX

REPAIRS TO STORM WATER DRAINAGE AT ANACOSTIA NAVAL STATION AS IDENTIFIED IN THE STUDY PERFORMED BY PATTON HARRIS RUST THROUGH PWC-WASHINGTON. DEFERRAL OF THIS PROJECT WILL ALLOW CONTINUED FLOODING OF ANACOSTIA NAVAL ANNEX DURING PERIODS OF HEAVY RAIN. PROJECT REPAIRS FLOODING ON THE WESTERN PORTIONS OF THE BASE.

DC NAVAL DISTRICT WASHINGTON, DRAINAGE REPAIRS, PHASE II 1400 ANACOSTIA ANNEX

REPAIRS TO STORM WATER DRAINAGE AT ANACOSTIA NAVAL STATION AS IDENTIFIED IN THE STUDY PERFORMED BY PATTON HARRIS RUST THROUGH PWC-WASHINGTON. DEFERRAL OF THIS PROJECT WILL ALLOW CONTINUED FLOODING OF ANACOSTIA NAVAL ANNEX DURING PERIODS OF HEAVY RAIN. PROJECT REPAIRS FLOODING AT A-168 AND FRONT GATE.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

(\$000)

(\$000)

State Location/Installation

Project Title

FY 2000 Cost

(\$000)**FY 2001 Cost**

FY 2002 Cost

NAVAL DISTRICT WASHINGTON, REPLACE ELECTRICAL SYSTEM A-168 ANACOSTIA ANNEX

783

REPAIRS OF CRITICAL ELECTRICAL DEFICIENCIES INCLUDING REPLACEMENT OF DETERIORATED AND OBSOLETE ELECTRICAL PANELS AND DEVICES. ELECTRICAL BREAKERS ARE NOT AVAILABLE FOR THE OLD PANELS AND OUTAGES OF THIS SYSTEM ARE PROLONGED EVENTS.

DC NAVAL DISTRICT WASHINGTON, REPAIR/ALTER GALLEY AREA ANACOSTIA ANNEX

2000

REPAIRS AND ALTERATIONS TO DETERIORATED BUILDING SYSTEMS ON THE FIRST FLOOR OF ENTERPRISE HALL IN PREPARATION OF THE RELOCATION OF NAVY COLLEGE. DEFERRAL OF THIS PROJECT SHALL IMPACT QUALITY OF LIFE AND ALSO THE DEMOLITION PROGRAM. PROJECT SHALL REQUIRE ALL SYSTEMS; MECHANICAL, ELECTRICAL, FINISHES ETC. TO BE MODIFIED AND/OR REPLACED.

NAVAL DISTRICT WASHINGTON, RELOCATE FSA TO 2ND FLOOR A-168

1200

ANACOSTIA ANNEX

REPAIRS AND ALTERATIONS TO A-168 TO FACILITATE THE RELOCATION OF FSA FROM A-150. REPAIRS SHALL REQUIRE A TOTAL RENOVATION (I.E. COMPLETE FLOOR TO CEILING DEMO AND REPLACEMENT) OF THE EXISTING SPACE.

NAVAL DISTRICT WASHINGTON. REPAIR/RENOVATE FIRST FLOOR ANACOSTIA ANNEX

1152

REPAIRS TO DETERIORATED BUILDING SYSTEMS ON THE FIRST FLOOR OF THE HONOR GUARD FACILITY. DEFERRAL OF THIS PROJECT DELAYS THE DEMO OF EXISTING, SEVERELY DETERIORATED FACILITIES. PROJECT SHALL REQUIRE ALL SYSTEMS; MECHANICAL, ELECTRICAL, FINISHES ETC. TO BE MODIFIED AND/OR REPLACED.

DC: NAVAL DISTRICT WASHINGTON, REPLACE ROOF - HMX

1500

ANACOSTIA ANNEX

EXISTING ROOF LEAKS AND WATER HAS MIGRATED BELOW THE MEMBRANE PUTTING THE FACILITY AND AIRCRAFT AT RISK. PROJECT REPLACES ROOF IN TOTAL.

DC: NAVAL DISTRICT WASHINGTON. REPLACE COOLING TOWER ANACOSTIA ANNEX

510

EXISTING COOLING TOWERS HAVE DETERIORATED BEYOND REPAIR. DEFERRAL OF THIS PROJECT MAY CAUSE CATASTROPHIC FAILURE AFFECTING THE MISSION OF THE NAVY MEDIA CENTER. PROJECT REPLACES TWO TOWERS AND ASSOCIATED EQUIPMENT.

DC: NAVAL DISTRICT WASHINGTON, REPAIR HVAC & ELECTRICAL NAVAL OBSERVATORY

950

REPLACE DETERIORATED FAN COIL HVAC SYSTEM AND OBSOLETE ELECTRICAL SWITCHGEAR. DEFERRAL OF THIS PROJECT WILL CONTINUE TO CAUSE DISRUPTION OF MISSION AND ELEVATED REPAIR COSTS. PROJECT REPLACES AN 80 TON HVAC SYSTEM AND DOUBLE FEED SWITCHGEAR LAYOUT IN TOTAL. THERE IS INCIDENTAL LEAD AND ASBESTOS IN THIS FACILITY THAT SHALL ALSO BE REMOVED.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State	Location/Installation	Project Title	(\$000) <u>FY 2000 Cost</u>	(\$000) FY 2001 Cost	(\$000) FY 2002 Cost
DC	NAVAL DISTRICT WASHINGTON,	REPLACE SPRINKLERS	1500		

EXISTING SPRINKLERS ARE DETERIORATED AND NOT PROPERLY SIZED TO MEET NAVFAC NOR NFPA REQUIREMENTS. EXISTING SYSTEM MAY NOT PROVIDE ADEQUATE WATER FLOW IN THE EVENT OF A FIRE EVENT. PROJECT REPLACES SPRINKLER SYSTEM IN TOTAL.

DC NAVAL DISTRICT WASHINGTON, REPAIRS TO NAVY BAND FACILITY (DESIGN WASHINGTON NAVY YARD BUILD CONTRACT)

10000

THE NAVY BAND BUILDINGS HAVE NOT HAD ANY RENOVATION IN MANY YEARS. THE BUILDINGS ARE IN VERY POOR SHAPE AND DO NOT MEET THEIR CEREMONIAL AND SUPPORT MISSION. DEFERRAL WILL HAVE A MAJOR IMPACT ON MORALE AND THE BAND'S MISSION. PROJECT REMOVES ALL BUILDING SYSTEMS AND REPLACES WITH NEW. PROJECT SHALL BE PERFORMED IN TWO PHASES TO AVOID A COSTLY RELOCATION OF THE BAND.

DC NAVAL DISTRICT WASHINGTON, REPAIRS TO USS BARRY WASHINGTON NAVY YARD

NEBRASKA AVENUE COMPLEX

2900

THE BARRY IS A PERMANENT STRUCTURE AT THE NAVY YARD AND PART OF THE NAVY'S CEREMONIAL PRESENCE IN THE NATION'S CAPITOL. REPAIRS ARE NEEDED TO REMOVE LEAD AND ASBESTOS AS WELL AS RESTORE THIS UNIQUE MONUMENT. FINAL DETERMINATION ON SCOPE AND COST IS BEING WORKED OUT THROUGH CONSULTATION WITH LANTDIV AND NDW.

DC NAVAL DISTRICT WASHINGTON, REPAIR BLDG 172 WASHINGTON NAVY YARD

2300

ALL SYSTEMS IN BUILDING 172 ARE OBSOLETE AND BEYOND THEIR USEFUL LIFE. REPAIRS ARE NEEDED TO RETURN THE FACILITY TO A REASONABLE STANDARD. PROJECT SHALL REQUIRE ALL SYSTEMS; MECHANICAL, ELECTRICAL, FINISHES ETC. TO BE MODIFIED AND/OR REPLACED.

DC NAVAL DISTRICT WASHINGTON, REPLACE CHILLERS WASHINGTON NAVY YARD

600

REPLACE CHILLERS THAT ARE DETERIORATED AND PRONE TO COSTLY FAILURE. DEFERRAL OF THIS PROJECT WILL RESULT IN CONTINUED DISRUPTION OF SERVICE TO THIS FACILITY. PROJECT REPLACES SEVERAL 20 TON CHILLERS IN VARIOUS BUILDINGS.

590

DC NAVAL DISTRICT WASHINGTON, LEAD MANAGEMENT WASHINGTON NAVY YARD

EXISTING LEAD PAINT HAS BECOME DETACHED FROM SUBSTRATE AND IF UNMANAGED, MAY POSE A SAFETY AND HEALTH HAZARD TO OCCUPANTS AND VISITORS OF THE FACILITY. PROJECT ABATES LEAD AND REPAINTS.

DC NAVAL DISTRICT WASHINGTON, TOWN CENTER REPAIRS/ALTERATIONS 900 WASHINGTON NAVY YARD

REPAIR AND ALTERATIONS TO CENTER BAY OF W-22 TO PROVIDE SPACE FOR THE TOWN CENTER. PROJECT IS NEEDED PRIOR TO THE DOUBLING OF WNY POPULATION IN FY01. PROJECT PROVIDES REPAIRS OF EXISTING BUILDING SYSTEMS AS WELL AS BUILD-OUT OF SHOP AND CONCESSION AREAS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

<u>State</u>	Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) <u>FY 2001 Cost</u>	(\$000) <u>FY 2002 Cost</u>
DC	NAVAL DISTRICT WASHINGTON, WASHINGTON NAVY YARD	WINDOWS AND REPOINTING OF BLDG 101		950	
REPLA		OWS AND DOORS AS WELL AS REPAIR AND REPOIL	NT EXTERIOR MASO	NRY. FAILURE TO I	OO THIS
WORK	K WILL PERMIT CONTINUED WATER IN	FILTRATION AND DETERIORATION.			

DC NAVAL DISTRICT WASHINGTON, PATCH AND RE-PAVE WNY, VARIOUS WASHINGTON NAVY YARD

750

VARIOUS ROADS REQUIRE REPAIR AND MUST BE COMPLETED PRIOR TO THE ANTICIPATED DOUBLING OF WNY POPULATION IN FY01. REPAIRS INCLUDE MILLING, PATCHING RESURFACING AND RESTRIPING.

DC NAVAL DISTRICT WASHINGTON, REPLACE ELECTRICAL PANELS AND DISTRIBUTION

675

REPAIR OBSOLETE AND DETERIORATED ELECTRICAL DISTRIBUTION SYSTEM. ELECTRICAL BREAKERS ARE NOT AVAILABLE FOR THE OLD PANELS AND OUTAGES OF THIS SYSTEM ARE PROLONGED EVENTS.

DC NAVAL DISTRICT WASHINGTON, REHABILITATE CPO CLUB WASHINGTON NAVY YARD

2238

REPAIR OBSOLETE AND DETERIORATED BUILDING SYSTEMS IN THE CPO CLUB AT THE WASHINGTON NAVY YARD. PROJECT PERFORMS SELECTIVE DEMO AND REPLACEMENT OF MECHANICAL, ELECTRICAL, KITCHEN, LIFE SAFETY AND ARCHITECTURAL SYSTEMS IN THIS FACILITY. INCIDENTAL ALTERATIONS SHALL IMPROVE THE OVERALL FUNCTION OF THE REPAIRED CLUB.

DC NAVAL DISTRICT WASHINGTON, REPLACE ROOF WASHINGTON NAVY YARD

520

REPLACE DETERIORATED MEMBRANE ROOF IDENTIFIED DURING BRAC RENOVATION AS AT THE END OF ITS USEFUL SERVICE LIFE. REPLACE BUILT-UP ROOF IN TOTAL.

DC NAVAL DISTRICT WASHINGTON, WASHINGTON NAVY YARD REPAIR BUILDING FOR REGIONAL SWING SPACE, WNY, BLDG, W-101

609

REPAIR AND ALTER THE THIRD FLOOR OF W-101 TO PROVIDE SPACE FOR TEMPORARY RELOCATION OF TENANTS DURING FACILITY REPAIR AND RENOVATION. PROJECT INCLUDES HVAC, ELECTRICAL, EGRESS AND COSMETIC REPAIRS TO THESE SPACES AS WELL AS CERTAIN ALTERATIONS SUCH AS OFFICE BUILD-OUTS TO CONVERT THE SPACE TO ITS NEW USE.

DC NAVAL DISTRICT WASHINGTON, REPLACE WINDOWS AND REPOINT WASHINGTON NAVY YARD

1400

REPLACE DETERIORATED, HISTORIC WINDOWS AND DOORS AS WELL AS REPAIR AND REPOINT EXTERIOR MASONRY. FAILURE TO DO THIS WORK WILL PERMIT CONTINUED WATER INFILTRATION AND DETERIORATION.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

700

		(\$000)	(\$000)	(\$000)
State Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

DC NAVAL DISTRICT WASHINGTON, REPLACE CHILLED & HOT WATER PIPING 700 WASHINGTON NAVY YARD

EXISTING PIPING HAS DETERIORATED AND PRONE TO LEAKS IN BRAC RENOVATED FACILITIES. DEFERRAL OF THIS PROJECT INCREASES THE RISK OF LOSS TO NDW AND NCTS. PROJECT REPLACES SELECTED PIPING RUNS AND IMPROVES VALVING AND INSULATION.

DC NAVAL DISTRICT WASHINGTON, CRITICAL ELECTRICAL REPAIRS 975
WASHINGTON NAVY YARD

REPAIRS OF CRITICAL ELECTRICAL DEFICIENCIES INCLUDING REPLACEMENT OF DETERIORATED AND OBSOLETE ELECTRICAL PANELS AND DEVICES. ELECTRICAL BREAKERS ARE NOT AVAILABLE FOR THE OLD PANELS AND OUTAGES OF THIS SYSTEM ARE PROLONGED EVENTS.

DC NAVAL DISTRICT WASHINGTON, REPLACE CHILLERS
WASHINGTON NAVY YARD

REPLACE FIVE CARRIER 'MULTIPACK' CHILLERS THAT ARE DETERIORATED AND PRONE TO COSTLY FAILURE WITH RELIABLE SCREW OR SCROLL STYLE UNITS. DEFERRAL OF THIS PROJECT WILL RESULT IN CONTINUED DISRUPTION OF SERVICE TO THIS FACILITY.

FL NAS JACKSONVILLE REP VQ 845 800

RENOVATES TO 1+0 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

FL NAS JACKSONVILLE DESIGN REP VQ 11 950

OOL IMPROVEMENTS TO INTERIOR AND PROVIDE ELECTRICAL, FIRE, PLUMBING AND HVAC REPAIRS.

FL NAS JACKSONVILLE REP TVQ 845 4050

RENOVATES TO 1+0 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

FL NAS JACKSONVILLE REPAIR RUNWAY 14-32 1724

THIS PROJECT WILL PROVIDE FOR THE RESURFACING AND PAVEMENT EDGE RESTORATION OF AIRCRAFT RUNWAY .

FL NAS JACKSONVILLE AIRFIELD STORM DRAIN REPLACEMENT 3329

THIS PROJECT WILL PROVIDE FOR THE REPAIR BY REPLACEMENT TO RUNWAY INFIELD STORM DRAIN PIPING.

FL NAS JACKSONVILLE DEMO FUEL PIER #124 599

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

 State
 Location/Installation
 Project Title
 (\$000)
 (\$000)
 (\$000)
 (\$000)

 FY 2000 Cost
 FY 2001 Cost
 FY 2001 Cost
 FY 2002 Cost

FL NAS KEY WEST REPAIR/REPLACE SANITARY SEWER 2259
TRUMBO PT.

THIS PROJECT WILL REPAIR/REPLACE THE PART OF THE SEWER COLLECTION SYSTEM AT TRUMBO POINT ANNEX.

FL NAS KEY WEST REP TVO 437 6800

RENOVATES TO 2+0 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

FL NAS KEY WEST RPR RUNWAY 13-31 3600

THIS PROJECT WILL REPAIR THE PAVEMENT OF RUNWAY 13-31, ITS ASSOCIATED TAXIWAYS AND PARKING APRONS AND RESTRIPING OF AIRFIELD PAVEMENTS .

FL NAS KEY WEST REPAIR FIRE STATION, BLDG A132 1748

REPAIR THE EXISTING 2 STORY. 22,410 SF BLDG A132 WHICH IS CONSTRUCTED OF CONCRETE SLAB OR GRADE STRUCTURAL STEEL COLUMNS AND BEAMS WITH WOOD ROOF JOIST AND SHEATHING.

FL NAS KEY WEST RPR FIXED AIRCRAFT START SYSTEM 1738

THIS PROJECT WILL REPLACE EXISTING FIXED AIRCRAFT START SYSTEM COMPRESSORS...

FL NAS KEY WEST REPAIR/REPLACE SANITARY SEWER, 1310
TRUMAN ANNEX

THIS PROJECT REPAIR/REPLACES DETERIORATED SEWER LINES AND REPLACES THE LIFT STATION. COLLECTION SYSTEM AT TRUMAN ANNEX.

FL NAS KEY WEST CONSOLIDATED/ADMIN FUNCTIONS 1218

THIS PROJECT WILL RENOVATE AN EXISTING 13,600SF BRICK FACILITY. THE WORK WILL INCLUDE NEW CARPET, PAINTING INTERIOR WALLS, NEW DROP CEILING, NEW DOOR, NEW HVAC EQUIPMENT, ELECTRICAL UPGRADES.

FL NAS KEY WEST REPAIR FIXED AIRCRAFT START SYSTEM 1738

THIS PROJECT WILL REPLACE EXISTING FIXED AIRCRAFT START SYSTEM COMPRESSORS WITH NEW, STATE OF THE ART AIR CONSOLES AND COMPRESSORS PROPERLY SIZED FOR OUR NEEDS.

FL NAS KEY WEST RPR TO HANGAR A-981 2116

THIS PROJECT WILL REPLACE THE NOTED SECONDARY ELECTRICAL WIRING, FLOOR COVERING, PLUMBING, MECHANICAL SYSTEMS AND RENOVATE THE HEADS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

<u>State</u>	Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 Cos
FL	NAS KEYWEST	DEMO 14 BLDGS		1530	
DEMC	DLITION OF EXCESS NAVY INFRASTRU	CTURE.			
FL	NAS PENSACOLA	REPAIRS TO NLSO COURTROOM FACILITY, BUILDING 16	0	1000	0
		TY IS DETERIORATED FROM AGE AND EXTENSIVE TORATION. FIRE, LIFE SAFETY AND BUILDING COL			
FL	NAS PENSACOLA	OVERLAY RUNWAY 1-19 FORREST SHERMAN FIELD	0	3300	0
LONG	ITUINAL AND TRANSVERSE CRACKING	LOW MINIMUM PAVEMENT CONDITION INDEX (PC G ARE PRESENT.STORM DRAINS UNDER RUNWAY NEW ASPHALTIC CONCRETE AND REPAIR STORM	ÁRE CAUSING SUBS	SURFACE FAILURE.	
FL	NAS PENSACOLA	REPAIRS TO NAS HEADQUARTERS FACILITY, BUILDING 624	0	1744	0
LIFE S		S IN THIS FACILITY ARE GROSSLY INADEQUATE A TON CODE REQUIREMENTS. THIS PROJECT WILL C			
FL	NAS PENSACOLA	REPAIRS AND ALTERATIONS TO NOMI BUILDING 665	0	1797	0
EXTE		CESSING AND ADMINISTRATION FUNCTIONS THE DILLIDING INTERIOR, FILES AND MANUALS. PROJECT			
FL	NAS PENSACOLA	REPAIR "A" SCHOOL BEQ 3717	1896	0	0
SYSTI	EMS. THE FIRE PROTECTION SYSTEM IS	LITY IS PLAGUED WITH PROBLEMS IN THE BATHRO S ANTIQUATED AND UNRELIABLE. FACILITY DOES D UPGRADE FACILITY TO CURRENT CRITERIA AND	NOT CURRENTLY I	MEET CODE OR DOI	
FL	NAS PENSACOLA	REPAIR "A" SCHOOL BEQ 3714	1896	0	0
SYSTI	EMS. THE FIRE PROTECTION SYSTEM IS	LITY IS PLAGUED WITH PROBLEMS IN THE BATHRO S ANTIQUATED AND UNRELIABLE. FACILITY DOES D UPGRADE FACILITY TO CURRENT CRITERIA AND	NOT CURRENTLY I	MEET CODE OR DOI	

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

		(Costing more than	\$500,000)		
State	<u>Location/Installation</u>	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 C
FL	NAS PENSACOLA	REPAIRS TO COLLEGE OFFICE AND LIBRARY, BUILDING 634	2608	0	0
REPA OUTL	IRED OR REPLACED. THE HEATIN	DETERIORATED & NEEDS TOTAL RENOVATION. THE G, AIR-CONDITIONING, ELECTRICAL AND PLUMBING THE BUILDING DOES NOT CURRENTLY COMPLY WIT	G SYSTEMS ARE DETER	RIORATED AND HAV	Æ
L	NAS PENSACOLA	REPAIR RUNWAY 07R/26L, FORREST SHERMAN FIELD	1680	0	0
NDE PROJ VEAJ	X) . IT IS IN ADVANCED STAGES O IECT WILL MILL DOWN PAVEMEN'	THE ASPHALTIC CONCRETE RUNWAY PAVEMENT IS F DETERIORATION. IT IS EXTENSIVELY CRACKED A T AND REJUVENATE ASPHALT AND REAPPLY AS A I IVERRUNS ARE CRACKED AND SPALLING. THE CON	ND REQUIRES FREQUE LEVELING COURSE ANI	NT RÈPAIRS OF POT D INSTALL A NEW A	THOLES. THIS SPHALT
NDE PROJ VEAI	X) . IT IS IN ADVANCED STAGES O IECT WILL MILL DOWN PAVEMEN'	REPAIR RUNWAY 7L/26R, FORREST SHERMAN FIELD THE ASPHALTIC CONCRETE RUNWAY PAVEMENT IS F DETERIORATION. IT IS EXTENSIVELY CRACKED A T AND REJUVENATE ASPHALT AND REAPPLY AS A I EVERRUNS ARE CRACKED AND SPALLING. THE CONC RETE.	ND REQUIRES FREQUE LEVELING COURSE ANI	NT RÈPAIRS OF POT D INSTALL A NEW A	CHOLES. THIS SPHALT
L	NAS PENSACOLA	DEMOLISH 9 BLDGS		1305	
EMO	OLITION OF EXCESS NAVY INFRAS	STRUCTURE.			
L	NAS WHITING FIELD	REPAIR RUNWAY 14/32, SOUTH FIELD	0	0	2060
REQ		PAVEMENT IS IN ADVANCED STAGES OF DETERIOR IS PROJECT WILL MILL DOWN PAVEMENT AND REJU T WEARING SURFACE.			
FL	NAS WHITING FIELD	REP AIRCRAFT MAINT HANGAR 1454	0	0	3600
	ERN SYSTEMS. FACILITY DOES N	AND HAS NEVER HAD A COMPLETE RENOVATION. TO CURRENTLY COMPLY WITH FIRE SAFETY OR BU	ILDING CODE REQUIRE	EMENTS. THE PROJE	

REPLACE FLOORING, INTERIOR AND EXTERIOR FINISHES, WINDOWS, CEILINGS, DOORS, AND HVAC SYSTEM. THE HANGER FLOOR WILL BE CLEANED, LEVELED AND REPAINTED. THE FIRE SPRINKLER SYSTEM WILL BE UPGRADED TO COMPLY WITH CURRENT NFPA REQUIREMENTS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State	Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) <u>FY 2002 Cost</u>
FL	NAS WHITING FIELD	REPAIR RUNWAY 14/32, NORTH FIELD	0	1415	0
REQU		AY PAVEMENT IS IN ADVANCED STAGES OF DET S. THIS PROJECT WILL MILL DOWN PAVEMENT AN PHALT WEARING SURFACE.			
FL	NAS WHITING FIELD	REPAIR EROSION OF OLF CHOCTAW	0	0	653
SURF	ACE. THE PROJECT WILL REMOVE THE	AY AND TAXIWAY IS ERODING CREATING GULLIE BAD EDGES OF BOTH THE RUNWAY AND TAXIW. GRASS TO PREVENT FUTURE EROSION.			
FL	NAS WHITING FIELD	REPAIR RUNWAY 5/23, NORTH FIELD	0	0	1725
FREQ		MENT IS IN ADVANCED STAGES OF DETERIORATI DIECT WILL MILL DOWN PAVEMENT AND REJUVE ARING SURFACE.			
FL	NAS WHITING FIELD	REPAIR TAXIWAY, NORTH FIELD		2200	0
AND I HAZA	HAS LOCALIZED AREAS OF UNEVENESS	KIWAY IS EXHIBITING LONGITUDINAL, TRANSVER S. AIRCRAFT PARKING APRON IS SEVERELY CRAC Y. THIS PROJECT WILL LEVEL AND OVERLAY DET	KED AND UNDERMI	NED. THIS IS A SAF	ETY
FL	NAS WHITING FIELD	REPAIR RUNWAY 5/23 AND CORRECT DRAINAGE, SOUTH FIELD	2618	0	0

DRAINAGE SYSTEM WILL BE INSTALLED TO INTERCEPT DRAINAGE AND CONVEY IT TO AN UNDERGROUND PIPING SYSTEM.

FUNDED: ASPHALT PAVEMENT IS SERIOUSLY DETERIORATED WITH SPALLS, CRACKS AND DEPRESSIONS. THE RUNWAY WAS CONSTRUCTED WITH AN INVERTED CROWN WHICH ACTS AS A DRAINAGE SWALE. THIS CAUSES AIRCRAFT TO HYDROPLANE DURING HEAVY RAINFALL. PROJECT WILL MILL DOWN EXISTING ASPHALT AND REAPPLY AS A LEVELING COURSE AND APPLY A NEW WEARING COURSE. ALSO A

FL NAS WHITING FIELD REPAIR AIRCRAFT MAINTENANCE 0 0 3031 HANGER, BUILDING 2941

THE FACILITY WILL SUPPORT THE NEW JPATS AIRCRAFT DUE TO ARRIVE IN FY03. THE FACILITY HAS NEVER HAD A COMPLETE RENOVATION SINCE IT WAS CONSTRUCTED IN 1968 THIS PROJECT WILL NEED TO BE WORKED CONCURRENTLY WITH P-232, PROGRAMMED FOR FY01. THE HVAC SYSTEM IS INEFFICIENT AND COSTLY TO MAINTAIN. THE PLUMBING AND ELECTRICAL SYSTEMS WILL BE UPGRADED TO COMPLY WITH CURRENT CODES. THE HANGAR BAY DOORS WILL BE REPLACED TO COMPLY WITH CURRENT WIND LOAD REQUIREMENTS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

<u>State</u>	Location/Installation	Project Title	(\$000) <u>FY 2000 Cost</u>	(\$000) <u>FY 2001 Cost</u>	(\$000) <u>FY 2002 Cost</u>
FL	NAS WHITING FIELD	REPAIR AIRCRAFT PARKING APRON, NORTH FIELD	0	1872	0
		S SEVERELY CRACKED, SPALLED AND UNDERM			

OPERATIONS IN THIS AREA. THIS PROJECT WILL REMOVE EXISTING DETERIORATED CONCRETE SLABS, REPAIR PAVEMENT BASE, AND REPLACE CONCRETE SLABS. CRACKS AND JOINTS WILL BE CLEANED AND NEW JOINT COMPOUND WILL BE APPLIED.

FL NAVAL ORDNANCE TEST UPGRADE PORT UTILITY

530

THIS PROJECT WILL UPGRADE THE ELECTRICAL DISTRIBUTION SYSTEM AND SERVICES FOR NAVY PORT FACILITIES.

FL NAVTECHTRACEN PENSACOLA REPAIRS AND ALTERATIONS TO BEQ, 0 0 2500 BUILDING 3702

CONSTRUCTED IN 1976, THIS FACILITY IS PLAGUED WITH PROBLEMS IN THE BATHROOMS, ACCESS DOORS, HVAC AND ELECTRICAL SYSTEMS. THE FIRE PROTECTION SYSTEM IS ANTIQUATED AND UNRELIABLE. FACILITY DOES NOT CURRENTLY MEET CODE OR DOD BERTHING REQUIREMENTS. PROJECT WILL REPAIR AND UPGRADE FACILITY TO CURRENT CRITERIA AND CODE REQUIREMENTS.

FL NAVTECHTRACEN PENSACOLA REPAIRS AND ALTERATIONS TO BEQ, 0 0 2500 BUILDING 3701

CONSTRUCTED IN 1976, THIS FACILITY IS PLAGUED WITH PROBLEMS IN THE BATHROOMS, ACCESS DOORS, HVAC AND ELECTRICAL SYSTEMS. THE FIRE PROTECTION SYSTEM IS ANTIQUATED AND UNRELIABLE. FACILITY DOES NOT CURRENTLY MEET CODE OR DOD BERTHING REQUIREMENTS. PROJECT WILL REPAIR AND UPGRADE FACILITY TO CURRENT CRITERIA AND CODE REQUIREMENTS.

FL NAWCTSD ORLANDO REPAIR HVAC AIR HANDLERS & VAV BOXES

800

THIS PROJECT WILL REPAIR THE EXISTING HVAC AIR HANDLING UNITS AND VAV BOXES TO COMPLY WITH CURRENT ASHRAE CODE FRESH AIR STANDARDS TO IMPROVE INDOOR AIR QUALITY (AQ).

FL NS MAYPORT AT/FP GATE UPGRADES

542

THIS PROJECT WILL INSTALL FENCING, GATES AND POP -UP STEEL VEHICULAR BARRIERS AT THE MAIN GATE LOCATION ON MAIN STREET AND WOULD REPLACE THE EXISTING CHAIN LINK GATES AT THE SEMINAL AND MAYPORT LOCATIONS.

FL NS MAYPORT REPLACE CLINIC HVAC

1613

THIS PROJECT WILL REPAIR PROBLEMS ASSOCIATED WITH THE HVAC SYSTEM IN BRANCH MEDICAL AND CLINIC BUILDING 1363.

FL NS MAYPORT FY 02 MAINTENANCE DREDGING

4910

THIS PROJECT WILL PROVIDE MAINTENANCE DREDGING TO REQUIRED DEPTHS OF WHARVES, TURNING BASIN AND ENTRANCE CHANNEL.

Major Repair/Major Repair with Concurrent Minor Construction (Costing more than \$500,000)

		(Costing more than \$500,000)				
State	Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 Cost	
FL	PANAMA CITY	INTERIOR/EXTERIOR REPAIRS TO GYM, BLDG. 126			500	
PAIN	Γ EXTERIOR/INTERIOR AND RECARPET	BUILDING.				
FL	PENSACOLA NAS	19 BLDGS	1440			
DEMO	OLITION OF EXCESS NAVY INFRASTRU	CTURE.				
IS 195	4 VINTAGE AND DOES NOT MEET CUR	INTERIOR REPAIRS AND ALTERATIONS TO ADMIN FACILITY, WINNIE DAVIS HALL IPING ARE ANTIQUATED, DETERIORATED AND NO RENT NEC REQUIREMENTS. THE RESTROOMS AR	RE UNISEX WITH URI	NALS INSTALLED IN		
FUNC		T LIFE SAFETY EGRESS OR HANDICAP ACCESS CO CT LIFE SAFETY EGRESS VIOLATIONS AND PROVI K ENVIRONMENT.			DMOTE	
GA	NAVSCSCOL ATHENS	INTERIOR REPAIRS CBQ, BUILDING 24	817	0	0	
DOOI REPL	RS AND HARDWARE ARE DETERIORATI	CE WITH CURRENT SAFETY OR BUILDING CODES A ED AND DO NOT WORK PROPERLY. THE BATHROW NDUIT AND DUCTWORK IN THE HALLWAY CEILIN ENT CODES AND DOD CRITERIA.	OM FIXTURES ARE A	NTIQUATED AND N	EED TO BE	
GA	NAVSCSCOL ATHENS	INTERIOR REPAIRS CBQ, BUILDING 33	1400	0	0	
DOOI REPL	RS AND HARDWARE ARE DETERIORATI	CE WITH CURRENT SAFETY OR BUILDING CODES A ED AND DO NOT WORK PROPERLY. THE BATHROO NDUIT AND DUCTWORK IN THE HALLWAY CEILIN ENT CODES AND DOD CRITERIA.	OM FIXTURES ARE A	NTIQUATED AND N	EED TO BE	
GA	SB KINGS BAY	REP BEH 1043/1044	1815			
RENC	OVATES TO 1+1 QOL STANDARDS. COR	RECTS FIRE, ELECTRICAL AND STRUCTURAL DE	FICIENCIES.			
GA	SB KINGS BAY	REP TVQ 1045/CORE 1041			1800	
RENC	OVATES TO 1+1 QOL STANDARDS. COR	RECTS FIRE, ELECTRICAL AND STRUCTURAL DE	FICIENCIES.			
GA	SB KINGS BAY	BEH 1046			1300	
RENC	OVATES TO 1+1 QOL STANDARDS. CORI	RECTS FIRE, ELECTRICAL AND STRUCTURAL DEF	ICIENCIES.			

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

		((\$000)	(\$000)	(\$000)
04-4-	T 42 /T 4 - 11 - 42	D 4 (T)41 .	(\$000)	(\$000)	(\$000)
<u>State</u>	Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost
GA	STRATEGIC WEAPONS	CORROSION CONTROL			1718
THE S	TRUCTURAL STEEL OF THE EXPLOSIVE	E HANDLING WHARF 2 (EHW) IS EXPERIENCING CO	OATING FAILURE.		
HI	COMNAVREG, HI	DEMO BLDG 33, NAVMAG WL		515	
DEMO	LITION OF EXCESS NAVY INFRASTRUC	THRE			
DEMO	EITION OF EXCESS WITT IN MAISTREE	TOKE.			
HI	COMNAVREG, HI	DEMO 8 BLDGS/EWA&HALAWA			3100
	,				3100
DEMO	LITION OF EXCESS NAVY INFRASTRUC	CTURE.			
HI	FISC PEARL HARBOR	REPAIR QUAYWALL K-1			1700
THE K	ILO WHARF TIMBER FENDER SYSTEM	AND CONCRETE DECK ARE DETERIORATED. THIS	S PROJECT PROPOSE	S TO REPAIR/REPLAC	CE
FENDI	ERS WITH PRE-STRESSED CONCRETE P	ILES AND REPAIR WHARF STRUCTURE, BOLLARD	S, CLEATS, AND CUI	RBING.	

HI NAVMAG LUALUALEI RPR FENDERS, W1-3, WL

2100

THE WHISKEY DOCK 1-3 TIMBER FENDER SYSTEM AND CONCRETE DECK ARE DETERIORATED. THIS PROJECT PROPOSES TO REPAIR/REPLACE TIMBER FENDER SYSTEM WITH PRE-STRESSED CONCRETE PILES, PLASTIC WALES AND CHOCKS AND REPAIR WHARF STRUCTURE AND SHEETPILES.

HI NAVSTA PEARL REPAIR BRAVO 19-21

4500

THE BRAVO DOCK TIMBER FENDER SYSTEM AND CONCRETE DECK ARE DETERIORATED. THIS PROJECT PROPOSES TO REPAIR/REPLACE FENDERS WITH PRE-STRESSED CONCRETE PILES AND REPAIR WHARF STRUCTURE, BOLLARDS, CLEATS, AND CURBING.

HI NAVSTA PEARL BOQ MODERNIZATION, B374

836

20 YR OLD STRUCTURE EXHIBITS SIGNS OF ADVANCED DETERIORATION. LEAKS IN SHOWER PANS CAUSING DAMAGE TO WALLS/CEILINGS. TILES/ROOF INSULATION CONTAINING ASBESTOS REQUIRE REMOVAL. BLDG IS NOT IN COMPLIANCE WITH FIRE PROTECTION CODES. SUBSTANDARD LIVING CONDITIONS CREATING NEGATIVE EFFECT ON MORALE. EXISTING 1+0 CONFIGURATION WILL BE MAINTAINED.

HI NAVSTA PEARL REPAIR SHEET PILE, A4

1611

BISHOP POINT- FACILITY IS REQUIRED FOR BERTHING OF SHIPS FOR MDSU ONE. INSTALLED IN 1944, EXISTING STEEL SHEETPILE HAS DETERIORATED SUCH THAT BACKFILL MATERIAL IS LOST THROUGH HOLES IN PILING, WHICH RESULT IN SUBSURFACE VOID POCKETS BEHIND PILING. EXTREME HAZARDOUS SITUATION WITH ROADWAY, STAGING AREA, AND PARKING LOCATED BEHIND SHEETPILE.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

Stat	e <u>Location/Installation</u>	Project Title	(\$000) FY 2000 Cost	(\$000) <u>FY 2001 Cost</u>	(\$000) FY 2002 Cos
HOLI	ES IN PILING, RESULTING IN SUBSURFA	REPAIR SHEET PILE, A1 IG STEEL SHEETPILE HAS DETERIORATED SUCH T CE VOID POCKETS BEHIND PILING. THIS SITUATIO ALONG WATERFRONT AREA/USED FOR STAGING	ON IS HAZARDOUS BI	ECAUSE AREA BEHIN	
DREI	OGING WILL MAINTAIN MINIMUM REQU	MAINT DREDGE HALAWA STREAM ASTAL SEDIMENTS RESULT IN NAVIGATIONAL & C JIRED HARBOR DEPTHS FOR THE PASSENGER GRA HALAWA STREAM. APROX. DREDGE 40,000 CY. PA	AY/UTILITY BOATS A	AND AZ MEMORIAL T	
		REPAIR SIGNAL TOWER S84 DRATED AND CORRODED CREATING A SAFETY HA E SAFE, CONTINUED USE OF THIS HISTORIC STRUC		QUIRED TO RESTORE	700
	NAVSTA PEARL ECT IS REQUIRED TO RESTORE HARBO POSES TO DREDGE APPROX. 57,000 CY.	MAINT DREDGE H, K & HALAWA R PROJECT DEPTH IN THE HOTEL 1-4, KILO 1-10 AI	ND HALAWA MOUTF	I AREAS. THE PROJE	741 CT
DREI		MAINT DREDGE Y2/Y3, S9-S21 ARBOR PROJECT DEPTH IN THE SIERRA 9-21 AND Y CT IS DEFERRED, SHIPS WILL NOT BE ABLE TO US E PLAN.			

HI NAVSTA PEARL RPR/RENOVATE BLDG 285 MB

HI

NAVSTA PEARL

1359

820

PROJECT SCOPE INCLUDES REPAIR TO ELECTRICAL SYSTEM, PLUMBING & STRUCTURAL REPAIRS, INSTALLATION OF SMOKE DETECTORS FOR THE REUSE OF MARINE BARRACKS FACILITIES WHICH ARE ON THE PH NATIONAL LANDMARK REGISTER.

20 YR OLD STRUCTURE EXHIBITS SIGNS OF ADVANCED DETERIORATION. LEAKS IN SHOWER PANS CAUSING DAMAGE TO WALLS/CEILINGS. TILES/ROOF INSULATION CONTAINING ASBESTOS REQUIRE REMOVAL. BLDG NOT IN COMPLIANCE WITH FIRE PROTECTION CODES. SUBSTANDARD LIVING CONDITIONS CREATING NEGATIVE EFFECT ON MORALE. EXISTING 1+0 CONFIGURATION WILL BE MAINTAINED.

BOQ MODERNIZATION BLDG 373

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

		(\$000)	(\$000)	(\$000)
State Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

HI NAVSTA PEARL MAINT DREDGING B4-B21, NSY

607

THIS PROJECT IS REQUIRED TO RESTORE HARBOR PROJECT DEPTH IN THE BRAVO 4 TO 21 NSY/IMF AREA. THIS PROJECT PROPOSES TO DREDGE APPROX. 46,710 CY. IF THIS PROJECT IS DEFERRED, SHIPS WILL NOT BE ABLE TO USE THE HARBOR FACILITIES DUE TO INSUFFICIENT HARBOR DEPTH. PART OF PHASE DREDGE PLAN.

HI NAVSTA PEARL REPAIR DIVE TOWER, S659

612

THE SUBASE DIVE TOWER S659 IS THE ONLY NAVY DIVE TOWER REMAINING. IT IS A CATEGORY 1 STRUCTURE IN THE PH NATIONAL HISTORIC LANDMARK AND REQUIRES STRUCTURAL AND ROOF REPAIRS AS SHOW ON THE FY 98 AIS REPORT.

HI NAVSTA PEARL MAINT DREDGE M & S DOCKS

543

PROJECT IS REQUIRED TO RESTORE HARBOR PROJECT DEPTH. IF DEFERRED, SOME CLASSES OF SHIPS WILL NOT BE ABLE TO USE MIKE 3-4 AND SIERRA 1-8 DUE TO INSUFFICIENT NAVIGATIONAL DRAFT. THIS PROJECT PROPOSES TO DREDGE APPROXIMATELY 41,750 CY. PHASED DREDGE PLAN

HI NAVSTA PEARL RPR/RENV BLDG 280 MB

1140

REPAIR/RENOVATION REQUIRED TO REUSE MARINE BARRACKS FACILITIES, HISTORICALLY SIGNIFICANT AREA IN PHNL, AND CONSOLIDATE REGIONAL FUNCTIONS RESULTING IN DEMO OF OLD/SURPLUS FACILITIES. SCOPE WILL INCORPORATE REGIONAL OFFICE STANDARDS TO CREATE OPEN OFFICE AREA AND MORE EFFICIENT OFFICE LAYOUT.

HI NAVSTA PEARL RPR/RENOVATE EXT. 258/346

900

REPAIR EXTERIOR OF PACDIV BLDGS 258 & 346 TO EXTEND LIFE OF HQ FACILITY AND TO REDUCE MAINTENANCE COSTS.

HI NAVSTA PEARL REPAIR WHARF F-10, FI

550

THIS PROJECT PROPOSES TO REPAIR \$383, WHARF F-10, ON FORD ISLAND STRUCTURE TO SUPPORT SHIP BERTHING IAW ORSIP.

HI NAVSTA PEARL MAINT DREDGE MIDDLE LOCH

3169

REQUIRED TO RESTORE HARBOR PROJECT DEPTH IN THE MIDDLE LOCH. MIDDLE LOCH DREDGING REQUIRMENTS HAVE BEEN DIVIDED INTO 8 SECTIONS WHICH ARE PUT INTO 3 PROJECTS. THIS PROJECT PROPOSES TO DREDGE SECTIONS 4-7 AT ~403,373 CY. IF PROJECT IS DEFERRED, SHIPS WILL NOT BE ABLE TO USE THE HARBOR FACILITIES DUE TO INSUFFICIENT HARBOR DEPTH. PHASE DREDGING PLAN.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State Location/Installation Project Title (\$000) (\$000) (\$000) (\$000) State Location/Installation Project Title FY 2000 Cost FY 2001 Cost FY 2002 Cost

HI NAVSTA PEARL STRUC RPRS 44 & S375, FI

736

WATER TRANSPORTATION DISPATCH OFFICE & BUNK HOUSE ARE IN DETERIORATED FACILITIES ON FORD ISLAND. WATER TRANSPORTATION CONTROLS THE HARBOR BOAT TRAFFIC. FACILITIES ARE HISTORICALLY SIGNIFICANT AND SHOULD BE REPAIRED, REUSED AND PRESERVED IAW ORSIP.

HI NAVSTA PEARL WHARF A7 STEEL BULKHD REP

2074

STEEL SHEETPILE SEVERELY CORRODED, LOSS OF SOIL FROM BEHIND THE WALL, RESULTING IN SUBSURFACE VOID POCKETS. HAZARDOUS CONDITION EXISTS FOR VEHICULAR PARKING AREA/ROADWAY IMMEDIATELY IN BACK OF WALL. DELAY IN PROJECT EXECUTION WILL RESULT IN ADVERSE CONSEQUENCES. WHARF OPS MAY BE RESTRICTED AND EVENTUAL SHUTDOWN POSSIBLE.

HI NAVSTA PEARL REPAIR BLDG 251 13900

REPAIR/RENOVATE CINCPACFLT HEADQUARTERS BUILDING, CORRECTING DETERIORATED BUILDING SYSTEMS DUE TO AGE & TERMITE DAMAGE. SEISMIC REQUIREMENTS WILL BE MET, NON-LOAD BEARING WALLS REMOVED FOR OPEN OFFICE ADMINISTRATIVE SPACES, A/C SYSTEMS & PLUMBING & PITCH/GRAVEL ROOF REPLACED, INST FIRE SPRINKLER SYS/ALARM & ELEVATOR.

HI NAVSTA PEARL DECK & FENDER RPR S370, F2

1250

EXISTING WHARF F2, S370, FORD ISLAND, IS IN POOR STRUCTURAL CONDITION. CONTINUED DETERIORATION WILL RESULT IN REDUCTION OF LOAD CARRYING CAPACITY AND A DECREASE IN STRUCTURAL STABILITY OF THE UTILITY VAULT. THE DETERIORATED BULKHEAD IS UNDERMINING THE STABILITY OF THE ADJACENT AC LOT.

HI NAVSTA PEARL MODERNIZATION BEQ 1506 NS

1938

INTERIOR REPAIR WORK TO CORRECT DETERIORATED FINISHES, FIXTURES, WIRING AND LIFE SAFETY ITEMS. BLDG NOT IN COMPLIANCE WITH FIRE PROTECTION CODES. FIXTURES DETERIORATED AND UNSIGHTLY, EXPOSED CONDUITS & CMU WALLS, A/C DETERIORATED CAUSING MOLD GROWTH AND MUSTY ODOR. EXISTING WELTON BECKETT 2+0 CONFIGURATION TO BE MAINTAINED.

HI NAVSTA PEARL BEQ MODERNIZATION BLDG1507

1922

INTERIOR REPAIR WORK TO CORRECT DETERIORATED FINISHES, FIXTURES, WIRING AND LIFE SAFETY ITEMS. BLDG NOT IN COMPLIANCE WITH FIRE PROTECTION CODES. FIXTURES DETERIORATED AND UNSIGHTLY, EXPOSED CONDUITS & CMU WALLS, A/C DETERIORATED CAUSING MOLD GROWTH AND MUSTY ODOR. EXISTING 2+0 CONFIGURATION TO BE MAINTAINED.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

(\$000) FY 2000 Cost (\$000)

(\$000)

State Location/Installation Project Title

FY 2001 Cost

FY 2002 Cost

HI NAVSTA PEARL

BOQ MODERNIZATION BLDG 373

820

20 YR OLD STRUCTURE EXHIBITS SIGNS OF ADVANCED DETERIORATION. LEAKS IN SHOWER PANS CAUSING DAMAGE TO WALLS/CEILINGS. TILES/ROOF INSULATION CONTAINING ASBESTOS REQUIRE REMOVAL. BLDG NOT IN COMPLIANCE WITH FIRE PROTECTION CODES. SUBSTANDARD LIVING CONDITIONS CREATING NEGATIVE EFFECT ON MORALE. EXISTING 1+0 CONFIGURATION WILL BE MAINTIANED.

HI NAVSTA PEARL REPAIR WHARVES B15-18

4500

THE BRAVO DOCK TIMBER FENDER SYSTEM AND CONCRETE DECK ARE DETERIORATED. PROJECT PROPOSES TO REPAIR/REPLACE FENDERS WITH PRESTRESSED CONCRETE PILES AND REPAIR WHARF STRUCTURE, BOLLARDS, CLEATS AND CURBING.

HI NAVSTA PEARL REPAIR BEQ 1493

2778

INTERIOR REPAIR WORK TO CORRECT DETERIORATED FINISHES, FIXTURES, WIRING AND LIFE SAFETY ITEMS. BLDG NOT IN COMPLIANCE WITH FIRE PROTECTION CODES. FIXTURES DETERIORATED AND UNSIGHTLY, EXPOSED CONDUITS & CMU WALLS, A/C DETERIORATED CAUSING MOLD GROWTH AND MUSTY ODOR. EXISTING WELTON BECKETT 2+0 CONFIGURATION TO BE MAINTAINED.

HI NAVSTA PEARL REPAIR WHARF S21

3528

EXISTING TIMBER PILE FENDER SYSTEM IS WORN, DAMAGED, DETERIORATED. NO-ACTION ALTERNATIVE WILL RESULT IN FURTHER DAMAGE/DETERIORATION OF WHARF TO A STATE WHERE WHARF WILL NO LONGER BE SERVICEABLE. RESULT WILL BE LOSS OF BERTHING/REPAIR FACILITY FOR SUBS.

HI NAVSTA PEARL

MAINT DREDGING, B & M DOCK

2000

PROJECT IS REQ'D TO RESTORE HARBOR DEPTH. IF DEFERRED SOME CLASSES OF SHIPYS WILL NOT BE ABLE TO USE M1-2 AND B22-26 DUE TO INSUFFICIENT NAVIGATIONAL DRAFT. PROPOSE TO DREDGE APPROX. 28,400 CY AND WILL BE DISPOSED AT THE WAIPOIO UPLAND DISPOSAL SITE AVAILABLE JUN02. SAMPLING & TESTING COST OF \$150K IS REQ' YR PRIOR TO AWARD OF CONTRACT. PART OF PHASED DREDGE PLAN.

HI NAVSTA PEARL

BRAVO DOCKS B26 REPAIRS

1945

BRAVO DOCK TIMBER PILE FENDER SYSTEM IS DETERIORATED DUE TO AGE, SHIP DAMAGE, AND MARINE ENVIRONMENT. PROPOSED REPAIRS INCLUDE PRE-STRESSED CONCRETE PILE & FLOATING FENDER SYSTEM WHICH WILL PROVIDE ADEQUATE BERTHING FACILITIES FOR LARGE SHIPS. BULKHEAD REQUIRES REPAIRS TO PREVENT FURTHER DAMAGE. REQUIRED WF CONSOLIDATOIN.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

(\$000)

(\$000)

(\$000)

State Location/Installation Project Title

FY 2000 Cost

FY 2001 Cost

FY 2002 Cost

HI NAVSTA PEARL

BRAVO DOCKS B25 REPAIRS

2500

FENDER SYSTEM IS DETERIORATED DUE TO AGE, SHIP DAMAGE, AND MARINE ENVIRONMENT. PROPOSED REPAIRS INCLUDE PRE-STRESSED CONCRETE PILE & FLOATING FENDER SYSTEM WHICH WILL PROVIDE ADEQUATE BERTHING FACILITIES FOR LARGE SHIPS. ~300 FT OF NEW BULKHEAD WILL BE INSTALLED TO PREVENT FURTHER UNDERMINING OF SOIL IN ADJACENT LOT. FY01 REQUIRED WF CONSOLIDATION.

HI NAVSTA PEARL

RPR SHEET PILES S373 FI

2055

EXISTING STEEL SHEET PILE IS SEVERELY CORRODED & EARTHFILL IS LEAKING THROUGH LARGE HOLES IN THE DETERIORATED BULKHEAD. THE WHARF DECK COLLAPSED IN 2 AREAS IN MAY 2000 CREATING A SAFETY HAZARD FOR THIS OPERATIONAL WHARF USED BY ATG.

HI NAVSTA PEARL

REPAIR SEAWALL S374, NS

2254

EXISTING STEEL SHEETPILE BULKHEAD IS BADLY CORRODED FROM WATERLINE TO CONCRETE CAP BEAM. EARTHFILL IS LEACHING THRU LARGE HOLES IN SHEETPILE INTO HARBOR. LOSS OF FILL UNDERMINING ENTIRE LENGTH OF WATERFRONT AREA CAUSING COLLAPSE OF CONCRETE PAVEMENT IN STAGING/WORK AREAS WHERE REPAIR OF SMALL CRAFTS ARE DONE.

HI NAVSTA PEARL

RPR TOWER STAIRS, S1058

2186

PROJECT WILL REPAIR EXISTING DETERIORATED TOWER AND TOWER STAIRS. STAIRS ARE DANGEROUS AND UNSAFE TO USE. DEFERRAL WOULD SUBJECT PORT OPS PERSONNEL TO UNNECESSARY SAFETY HAZARDS AND RISKS. MUST PRESERVE AND MAINTAIN CATEGORY 1 HISTORICALLY SIGNIFICANT STRUCTURE IN PHNL.

HI NCTAMS EASTPAC

RPR A/C 2ND FLR, BLDG 167

525

BLDG 167 IS DETERIORATED AND REPAIRS ARE REQUIRED TO THE AIR CONDITIONING SYSTEM. BLDG IS THE HQ FOR PHNSY/IMF AND IS HISTORICAL.

HI PACMISRANFAC HAWAII

REPAIR FIRE ALARMS

900

PROJECT WILL REPLACE ANTIQUATED/DYSFUNCTINAL FIRE ALARM SYSTEMS FOR FACILITIES HOUSING HIGH VALUE ASSETS BASEWIDE. THE FIRE ALARMS SYSTEM IS TOTALLY UNRELIABLE AND IS SHUTTING DOWN ZONE BY ZONE DUE TO LACK OF PARTS AVAILABILITY. MANY OF THE SYSTEMS ARE HIGH VOLTAGE WHICH IN THEMSELVES ARE A HAZARD TO OPERATION & MAINTAIN. FAULTS ROUTINELY OCCUR IN THE SYSTEM CAUSING FALSE ALARMS AND COMPLETE FAILURES.

HI PEARL HARBOR REG

17BLDGS CPV16082K

2780

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State	<u>Location/Installation</u>	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 Cost
ні	PEARL HARBOR REG	WHARF S377 (FORD IS)	970		
DEM	OLITION OF EXCESS NAVY INFRASTRU	JCTURE.			
ні	PHNSY/IMF PEARL	REWIND PUMP MOTORS, DD2			1250
	DOCK 2 MOTORS 2 & 3 ARE SHOWING ATERING.	SIGNS OF INSULATION BREAKDOWN. REPAIR OF	THESE MOTORS ARE	VITAL FOR DRYDO	CK
ні	PHNSY/IMF PEARL	RPR FENDERS BRAVO 3			550
		EM AND CONCRETE DECK ARE DETERIORATED. 'PILES AND REPAIR WHARF STRUCTURE, BOLLARI			PLACE
ні	PHNSY/IMF PEARL	RPL SEWAGE SCUPPERS, DD4			850
DRY	DOCK #4 SEWAGE SCUPPERS REQUIRE	E REPLACEMENT TO PREVENT SEWAGE SPILL INTO	O THE HARBOR.		
НІ	PHNSY/IMF PEARL	RPR WALL, DD4, PHASE II			2729
	DOCK #4 WALLS ARE DETERIORATED ECT PROPOSES TO REMOVE/REPLACE	AND IN NEED OF REPAIR. CONCRETE IS FALLING CONCRETE 3 FEET AROUND.	OFF WALLS, EXPOSI	NG REBAR. SCOPE (OF
HI	PHNSY/IMF PEARL	REPAIR BLDG 215			4500
		AIRS ARE REQUIRED. THIS PROJECT PROPOSES TO ICAL, AND MECHANICAL REPAIRS. HISTORIC FAC			E FY 98 AIS
ні	PHNSY/IMF PEARL	RPR CAL LAB A/C BLDG 214			1500
		T BUILDING IN THE PEARL HARBOR HISTORICAL . M FOR THE CALIBRATION LAB TO MEET PHNSY/IN		RK. THIS PROJECT	PROPOSES

HI PHNSY/IMF PEARL RPR STRUCTURE BLDG 214 3500

BUILDING 214 IS A HISTORICALLY SIGNIFICANT BUILDING IN THE PEARL HARBOR HISTORICAL NATIONAL LANDMARK. THIS PROJECT PROPOSES TO REPAIR AND PRESERVE THIS BUILDING'S STRUCTURE, REMOVE LEAD PAINT, REROOF, AND INSTALL FIRE PROTECTION. BUILDING IS TO BE REUSED TO MEET PHNSY/IMF'S MISSION.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

<u>State</u>	Location/Installation	Project Title	(\$000) <u>FY 2000 Cost</u>	(\$000) FY 2001 Cost	(\$000) FY 2002 Co
HI	PHNSY/IMF PEARL	REPAIR BUILDING 167			3300
REPO		PAIRS ARE REQUIRED. THIS PROJECT PROPE FRICAL, AND MECHANICAL REPAIRS. THE FY ONTINTENCY AND 11.4% CAR.			
HI	PHNSY/IMF PEARL	REPAIR 2ND DECK, BLDG 155			3000
HISTO		CONSOLIDATION AND IS A HISTORICALLY SIG IS PROJECT PROPOSES TO REPAIR AND PRES			
HI	PHNSY/IMF PEARL	REPAIR PIER BRAVO 6			953
	BRAVO 6 IS DETERIORATED AND ST FY 98 AIS REPORT. COST INCLUDES	RUCTURAL REPAIRS ARE REQUIRED. THIS F 5% CONTINGENCY AND 11.4% CAR.	PROJECT PROPOSES TO CORF	RECT DEFICIENCIES	LISTED ON
HI	PHNSY/IMF PEARL	REPAIR PIER BRAVO 7			503
		RUCTURAL AND ELECTRICAL REPAIRS ARE REPORT. COST INCLUDES 5% CONTINGENCY		ROPOSES TO CORRI	ECT
HI	PHNSY/IMF PEARL	REPAIR PIER BRAVO 10			685
		TRUCTURAL REPAIRS ARE REQUIRED. THIS 5% CONTINGENCY AND 11.4% CAR.	PROJECT PROPOSES TO COR	RECT DEFICIENCIE	S LISTED ON
HI	PHNSY/IMF PEARL	RPR WALL, DD4, PHASE II			2729
	DOCK #4 WALLS ARE DETERIORATE ECT PROPOSES TO REMOVE/REPLAC	ED AND IN NEED OF REPAIR. CONCRETE IS FACE CONCRETE 3 FEET AROUND.	ALLING OFF WALLS, EXPOSI	NG REBAR. SCOPE (OF
ні	PHNSY/IMF PEARL	REPAIR PIER BRAVO 11			567
		TRUCTURAL AND ELECTRICAL REPAIRS ARE REPORT. COST INCLUDES 5% CONTINGENCY		PROPOSES TO CORF	RECT

RPR ELEC PANELS, DD3

DRYDOCK 3 ELECTRICAL PANELS HAVE UNSAFE ELECTRICAL CONNECTIONS FOR SHIPS AND INDUSTRIAL EQUIPMENT.

HI

PHNSY/IMF PEARL

Page 199

1000

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

			(\$000)	(\$000)	(\$000)
State	Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

PIER BRAVO 12 IS DETERIORATED AND STRUCTURAL REPAIRS ARE REQUIRED. THIS PROJECT PROPOSES TO CORRECT DEFICIENCIES LISTED ON THE FY 98 AIS REPORT. COST INCLUDES 5% CONTINGENCY AND 11.4% CAR.

REPAIR PIER BRAVO 12

HI PHNSY/IMF PEARL REPAIR/RENOVATE BLDG 1

HI

PHNSY/IMF PEARL

5356

REPAIR/RENOVATE BLDG 1 TO CONSOLIDATE REGIONAL AND ADMINISTRATIVE FUNCTIONS. PROJECT WILL REUSE A CAT I, HISTORICALLY SIGNIFICANT BLDG IN THE PH NATIONAL LANDMARK. INTEGRAL PHASE IN CONSOLIDATION PLAN THAT ELIMINATES 12 SURPLUS BLDGS. RESULTS IN PAYBACK OF 4.9 YRS AND ANNUAL SAVINGS OF OVER \$1M.

HI PHNSY/IMF PEARL RPR FENDERS BRAVO 4

1404

1030

THE BRAVO WHARF TIMBER FENDER SYSTEM AND CONCRETE DECK ARE DETERIORATED. THIS PROJECT PROPOSES TO REPAIR/REPLACE FENDERS WITH PRE-STRESSED CONCRETE PILES AND REPAIR WHARF STRUCTURE, BOLLARDS, CLEATS, AND CURBING.

HI PHNSY/IMF PEARL REPAIR WHARF BRAVO 13

1425

WHARF BRAVO 13 IS DETERIORATED AND STRUCTURAL REPAIRS ARE REQUIRED. THIS PROJECT PROPOSES TO CORRECT DEFICIENCIES LISTED ON THE FY 98 AIS REPORT. COST INCLUDES 5% CONTINGENCY AND 11.4% CAR.

HI PHNSY/IMF PEARL REPAIR PIER, BRAVO 3

690

PIER BRAVO 3 IS DETERIORATED AND STRUCTURAL REPAIRS ARE REQUIRED. THIS PROJECT PROPOSES TO CORRECT DEFICIENCIES LISTED ON THE FY 98 AIS REPORT. COST INCLUDES 5% CONTINGENCY AND 11.4% CAR.

HI PHNSY/IMF PEARL OH MAIN PUMP 1, DD4

650

1000

THE MAIN PUMP 1 OF DRYDOCK 4 IS OLD AND DETERIORATED. THE SEALS LEAK, BLADE ANGLES CANNOT BE ADJUSTED, AND ITS BEARINGS ARE WORN.

IL NTC GREAT LAKES REPAIR TERRA COTTA AND WINDOW, 0 0 ADMIN BUILDING 4

THE TERRA COTTA DECORATIVE FACADE ON THE BUILDING EXTERIOR IS DETERIORATED. THE MORTAR IS DETERIORATED AND ALLOWING THE TERRA COTTA AND DECORATIVE BRICKWORK TO FALL OFF OF THE BUILDING. ON ONE OCCASION ONE OF THE PIECES ALMOST FELL ON A PERSON WALKING BY. THE WINDOWS ARE DETERIORATED ALLOWING HEATED AIR TO ESCAPE IN THE WINTER AND WATER AND COLD AIR TO ENTER. THIS PROJECT WILL REPLACE THE DETERIORATED WINDOW UNITS AND DETERIORATED TERRA COTTA AND REPAIR THE AREAS WHERE THE MORTAR HAS DETERIORATED.

IL NTC GREAT LAKES DEMO BLDG 105,144,145 627

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State	e <u>Location/Installation</u>	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 Cost
IL	NTC GREAT LAKES	REPLACE FIRE PROTECTION SYSTEM, TRAINING BUILDING 1212	0	0	650
		EXTERIOR WALLS ARE CONCRETE BLOCK. THE INTE			
		YSTEM DOES NOT CURRENTLY MEET NFPA REQUIRE		•	
BUIL	DING AND ITS CONTENTS. THIS PR	OJECT WILL REPLACE FIRE ALARM AND SPRINKLER	SYSTEM TO COMPLY	WITH CURRENT NF	PA CODE
REOU	JIREMENT.				

IL NTC GREAT LAKES REPAIRS BOQ, BUILDING 62 (PH3) 0 0 5000

THIS FACILITY IS DETERIORATED FROM EXTENSIVE USE. IT DOES NOT MEET CURRENT BUILDING AND SAFETY CODES OR DOD BOQ CRITERIA. THIS PROJECT WILL REPLACE OR REPAIR THE PLUMBING, HEATING AND VENTILATION, ELECTRICAL SYSTEMS, WINDOWS, DOORS, CEILINGS, FLOORS, AND HEADS, AS WELL AS INTERIOR PARTITIONS AND FINISHES. THE FACILITY WILL BE IMPROVED TO CURRENT 1 + 1 BEQ CRITERIA AND CODES.

IL NTC GREAT LAKES REPAIRS BOQ, BUILDING 62 (PH2) 0 5000 0

THIS FACILITY IS DETERIORATED FROM EXTENSIVE USE. IT DOES NOT MEET CURRENT BUILDING AND SAFETY CODES OR DOD BOQ CRITERIA. THIS PROJECT WILL REPLACE OR REPAIR THE PLUMBING, HEATING AND VENTILATION, ELECTRICAL SYSTEMS, WINDOWS, DOORS, CEILINGS, FLOORS, AND HEADS, AS WELL AS INTERIOR PARTITIONS AND FINISHES. THE FACILITY WILL BE IMPROVED TO CURRENT 1 + 1 BEQ CRITERIA AND CODES.

IL NTC GREAT LAKES REPAIR TERRA COTTA AND WINDOW, 0 0 1000
ADMIN BUILDING 3

THE TERRA COTTA DECORATIVE FACADE ON THE BUILDING EXTERIOR IS DETERIORATED. THE MORTAR IS DETERIORATED AND ALLOWING THE TERRA COTTA AND DECORATIVE BRICKWORK TO FALL OFF OF THE BUILDING. ON ONE OCCASION ONE OF THE PIECES ALMOST FELL ON A PERSON WALKING BY. THE WINDOWS ARE DETERIORATED ALLOWING HEATED AIR TO ESCAPE IN THE WINTER AND WATER AND COLD AIR TO ENTER. THIS PROJECT WILL REPLACE THE DETERIORATED WINDOW UNITS AND DETERIORATED TERRA COTTA AND REPAIR THE AREAS WHERE THE MORTAR HAS DETERIORATED.

IL NTC GREAT LAKES PAVEMENT, VARIOUS BUILDING PARKING 0 0 1488 LOTS

PAVEMENT HAS DETERIORATED AT SEVERAL LOCATIONS THAT SUBSURFACE FAILURE HAS OCCURRED. PERSONNEL AND VEHICLES ARE AT RISK IN THESE LOCATIONS DUE TO SAFETY HAZARDS CAUSED BY SEVERE POTHOLES. THIS PROJECT WILL REPAIR SUBSURFACE CONDITIONS AND PLACE NEW ASPHALT FOR PARKING.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State	e Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 Cost
IL	NTC GREAT LAKES	REPAIRS BOQ, BUILDING 62 (PH1)	4000	0	0
FUNI	DED: THIS FACILITY IS DETERIORA	ATED FROM EXTENSIVE USE. IT DOES NOT MEET (CURRENT BUILDING AND	SAFETY CODES OR	DOD BOQ
CRIT	ERIA. THIS PROJECT WILL REPLACE	CE OR REPAIR THE PLUMBING, HEATING AND VEN	TILATION, ELECTRICAL S	YSTEMS, WINDOW	S, DOORS,
CEIL	INGS, FLOORS, AND HEADS, AS W	ELL AS INTERIOR PARTITIONS AND FINISHES. THE	FACILITY WILL BE IMPRO	VED TO CURRENT	CRITERIA
AND	CODES.				

MD INDIAN HEAD DEMO PROCESS BLDG 3050

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

MD NAVAL DISTRICT WASHINGTON, REPLACE HANGAR DOORS NAVAL AIR FACILITY ANDREWS

1300

REPAIRS TO OBSOLETE AND HAZARDOUS HANGAR DOORS AT THE NAVAL AIR FACILITY. DOORS HAVE WORN-OUT, ARE LEAKY, PRONE TO COME OFF THEIR TRACKS AND ARE A SAFETY CONCERN. PROJECT REPLACES DOORS, DRIVES AND ASSOCIATED HARDWARE IN TOTAL.

MD NAVAL DISTRICT WASHINGTON, REPAIR HANGAR DOORS, BLDG F-3188, NAF NAVAL AIR FACILITY ANDREWS

1146

REPAIRS TO OBSOLETE AND HAZARDOUS HANGAR DOORS AT THE NAVAL AIR FACILITY. DOORS HAVE WORN-OUT, ARE LEAKY, PRONE TO COME OFF THEIR TRACKS AND ARE A SAFETY CONCERN. PROJECT REPLACES DOORS, DRIVES AND ASSOCIATED HARDWARE IN TOTAL.

MD NAVAL DISTRICT WASHINGTON, REPLACE BUILDING HVAC NAVAL AIR FACILITY ANDREWS

570

REPLACE DETERIORATED 200 TON (ESTIMATED) HVAC SYSTEM IN TOTAL, ABATE ASBESTOS AND LEAD. DEFERRAL OF THIS PROJECT WILL CONTINUE TO CAUSE DISRUPTION OF MISSION AND ELEVATED REPAIR COSTS.

MD NAVAL DISTRICT WASHINGTON, REPAIR HVAC AND ELECTRICAL NAVAL AIR FACILITY ANDREWS

740

REPLACE DETERIORATED FAN COIL HVAC SYSTEM AND OBSOLETE ELECTRICAL SWITCHGEAR. DEFERRAL OF THIS PROJECT WILL CONTINUE TO CAUSE DISRUPTION OF MISSION AND ELEVATED REPAIR COSTS. PROJECT REPLACES A 100 TON HVAC SYSTEM AND DOUBLE FEED SWITCHGEAR LAYOUT IN TOTAL.

MD NAVAL DISTRICT WASHINGTON, FIRE PROTECTION REPAIRS NAVAL AIR FACILITY ANDREWS

1153

REPLACE OBSOLETE, DELUGE SPRINKLER SYSTEM AND REPLACE WITH AFFF FOAM WITH CLOSED HEAD, ROOF LEVEL SPRINKLER

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

 State
 Location/Installation
 Project Title
 (\$000)
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 FY 2000 Cost
 FY 2001 Cost
 FY 2001 Cost
 FY 2002 Cost

MD NAWC PATUXENT DEMO BLDGS 7 BLDGS 1126

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

MD NAWC PATUXENT DEMO BLDGS 427 & 1382 (NEX) 713

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

MD NAWCAD PATUXENT RIVER EXTERIOR/INTERIOR REPAIRS TO FACILITY 550

THIS PROJECT WILL RENOVATE THE INTERIOR AND EXTERIOR OF THE FACILITY. REMOVE ASBESTOS SIDING, AND REPLACE WINDOWS AND DOORS, INSTALLING INSULATION AND CEILING INSIDE.

MD NAWCAD PATUXENT RIVER REPAIR DELUGE SPRINKLER SYS 525

W/AFFF-HGR 305

PROJECT WILL BRING FACILITY UP TO CURRENT BUILDING COES, SUCH AS FIRE AND ELECTRICAL CODES, REPAIR CURRENT AIS DEFICIENCIES.

MD NAWCAD PATUXENT RIVER REPAIR WEST BASIN SEAWALL 643

REPAIR AN EXISTING 50 YEAR OLD DETERIORATED SEAWALL TO PREVENT FURTHER EROSION OF SHORELINE.

MD NAWCAD PATUXENT RIVER REPAIR DELUGE SPRINKLER SYS 535

W/AFFF-HGR 110

PROJECT WILL BRING FACILITY UP TO CURRENT BUILDING CODES, SUCH AS FIRE AND ELECTRICAL CODES, REPAIR CURRENT AIS

MD NAWCAD PATUXENT RIVER REPLACE ROOF ON DRILL HALL 950

THIS PROJECT WILL REPLACE THE ROOF ON THE DRILL HALL. ROOF IS LEAKING AND DAMAGING NEWLY RENOVATED SPACES.

MD NAWCAD PATUXENT RIVER REPAIR WEST BASIN SEAWALL 584

THIS PROJECT WILL REPAIR AN EXISTING 50 YEAR OLD SEAWALL WHICH IS COMPLETELY DETERIORATED IN SECTIONS TO PREVENT FURTHER EROSION OF THE SHORE LINE.

MD NAWCAD PATUXENT RIVER REPAIRS TO BLDG. 415 670

PROJECT WILL BRING FACILITIES UP TO CURRENT BUILDING CODES AND REPAIR CURRENT AIS DEFICIENCIES.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

(\$000)

(\$000)

(\$000)

State Location/Installation Project Title

FY 2000 Cost

FY 2001 Cost

FY 2002 Cost

MD NAWCAD PATUXENT RIVER

REPAIR WEST BASIN SEAWALL-PHASE 2

1170

THIS PROJECT WILL REPAIR AN EXISTING 50 YEAR OLD SEAWALL WHICH IS COMPLETELY DETERIORATED IN SECTIONS TO PREVENT FURTHER EROSION OF THE SHORE LINE.

MD NAWCAD PATUXENT RIVER

REPAIR WEST BASIN SEAWALL

2631

PHASE 2 OF A SEAWALL REPAIR PROJECT. THIS PHASE REPAIRS SEAWALL FROM 501 TO WEST BASIN.

MD NSWC INDIAN HEAD

REPLACE HVAC TENANT FACILITY, BLDG.

800

900

REPLACE HVAC IN TENANT BUILDING.

MD US NAVAL ACADEMY

COLLATERAL EQUIP FOR MIDN BERTHING

678

BECAUSE WING 5, BANCROFT HALL IS ONE OF THE LARGEST WINGS WITH RESPECT TO BERTHING, THERE WAS NOT ENOUGH SPACE TO BERTH ALL MIDSHIPMEN IN THE REMAINING WINGS. UNDER THIS PROJECT, ALTERNATIVE BERTHING SPACE IN RICKETTS HALL WILL BE FITTED OUT WITH FURNITURE.

MD US NAVAL ACADEMY

REPR HTHW, RIC-WIL PIPING, PH 2

5005

RIC-WIL IS AN INSULATED PIPING SYSTEM DESIGNED TO BE DIRECT BURIED, THUS SAVING THE EXPENSE OF REINFORCED CONCRETE TUNNELS. HIGH TEMPERATURE WATER (HTW) IS USED TO HEAT MANY OF THE ACADEMY'S FACILITIES. THE ASBESTOS INSULATION OF THE RIC-WIL PIPING SYSTEM HAS DETERIORATED, CAUSING LEAKS AND LIMITED PROTECTION FROM HEAT LOSS. THE LEVEL OF DETERIORATION MAY RESULT IN CATASTROPHIC FAILURE OF THE SYSTEM. THIS PROJECT WILL BE PHASED TO SYSTEMATICALLY REPLACE THE RIC-WIL PIPING.

MD US NAVAL ACADEMY

REPAIRS TO LUCE HALL

12355

LUCE HALL WAS BUILT IN 1919 AND CONTAINS 95,416 SQUARE FEET. IT HOUSES CLASSROOMS, OFFICES, LECTURE HALLS AND THE PLANETARIUM. THIS PROJECT WILL INSTALL ENERGY EFFICIENT WINDOWS, RE-POINT MASONRY, REPAIR THE ROOF, REPAIR MECHANICAL AND ELECTRICAL SYSTEMS, RESTORE INTERIOR FINISHES, AND BRING THIS FACILITY INTO COMPLIANCE WITH LIFE SAFETY CODE AND THE AMERICANS WITH DISABILITIES ACT.

MD US NAVAL ACADEMY

REHAB BANCROFT HALL, PH IX

30535

BANCROFT HALL WAS DESIGNED BY ERNEST FLAGG AND BUILT IN 1908. IT CONTAINS 1,481,437 SQUARE FEET. ITS PRIMARY FUNCTION IS PROVIDING LIVING QUARTERS FOR OVER 4,000 MIDSHIPMEN. THIS PROJECT REPLACES DETERIORATED MECHANICAL AND ELECTRICAL SYSTEMS; RECTIFIES LIFE SAFETY CODE DEFICIENCIES BY PROVIDING ADDITIONAL FIRE EGRESS, STAIR WELLS; INSTALLS A SPRINKLER SYSTEM; REMOVES HAZARDOUS MATERIALS; IMPROVES ENERGY EFFICIENCY BY INSTALLING THERMALLY INSULATED WINDOW UNITS AND INDIVIDUAL HEATING/VENTILATION SYSTEMS; IMPROVES THE QUALITY OF LIFE BY REPLACING DETERIORATED BUILT-IN FURNITURE.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State	Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 Cost
MD	US NAVAL ACADEMY	CENTRAL HEAT PLANT SHUTDOWN		750	

THIS WORK IS FOR THE TRI-ANNUAL MAINTENANCE AND REPAIR TO THE CENTRAL HEATING PLANT AND ASSOCIATED SYSTEMS ON THE YARD. THE WORK INCLUDES THE RENTAL AND INSTALLATION OF PORTABLE BOILERS, REPAIRS TO THE EQUIPMENT LOCATED IN THE CHP, REPAIR TO MECHANICAL EQUIPMENT LOCATED IN VARIOUS MECHANICAL EQUIPMENT ROOMS ON THE YARD AND ON COMPONENTS ASSOCIATED WITH THE STEAM AND HIGH TEMP HOT WATER SYSTEMS.

MD US NAVAL ACADEMY REPAIRS TO DEWEY FIELD 750

WITH THE CONSTRUCTION OF THE GLENN WARNER SOCCER STADIUM, THE EXISTING FIELD MUST BE RECONFIGURED, RECROWNED, AND HAVE THE EXISTING IRRIGATION SYSTEM REPLACED. THIS PROJECT ACCOMPLISHED THAT WORK.

MD US NAVAL ACADEMY REPLACE FIRE REPORTING SYS 1305

THIS PROJECT WILL REPLACE BUILDING FIRE ALARM TRANSMITTING DEVICES AND THE FIRE ALARM RECEIVER SYSTEM. THE EXISTING SYSTEM IS OUTDATED AND LEADS TO NUMEROUS FALSE ALARMS AND UNREPORTED ALARMS. THE EXISTING SYSTEM JEOPARDIZES PROMPT FIRE RESPONSE AND THREATENS LIFE SAFETY AND INCREASES POTENTIAL PROPERTY LOSS.

MD US NAVAL ACADEMY REPAIR RIC-WIL PIPING 2779

RIC-WIL IS AN INSULATED PIPING SYSTEM DESIGNED TO BE DIRECT BURIED, THUS SAVING THE EXPENSE OF REINFORCED CONCRETE TUNNELS. HIGH TEMPERATURE WATER (HTW) IS USED TO HEAT MANY OF THE ACADEMY'S FACILITIES. THE ASBESTOS INSULATION OF THE RIC-WIL PIPING SYSTEM HAS DETERIORATED, CAUSING LEAKS AND LIMITED PROTECTION FROM HEAT LOSS. THE LEVEL OF DETERIORATION MAY RESULT IN CATASTROPHIC FAILURE OF THE SYSTEM. THIS PROJECT WILL BE PHASED TO SYSTEMATICALLY REPLACE THE RIC-WIL PIPING.

MD US NAVAL ACADEMY REPAIR WATERFRONT FACILITIES, PHASE 2 427

THIS PROJECT WILL REPAIR SEAWALLS (ALL TYPES) AND BULKHEADS: PIERS, FENDERS AND WALES; BRIDGES; AND THE EXPOSED STRUCTURES OF BUILDINGS SUBJECT TO MARINE CONDITIONS (WATERFRONT BUILDINGS) AT USNA MAIN SITE. THE REPAIRS ARE NEEDED DUE TO THE AGE AND DETERIORATED CONDITION OF FACILITIES EXPOSED TO THE MARINE ENVIRONMENT.

MD US NAVAL ACADEMY REHAB WING 5, BANCROFT 5180

THIS PROJECT FUNDS THE BALANCE OF THE WORK IN WING 5 FROM FY 01.

MD US NAVAL ACADEMY REPLACE MAURY STEAM GENERATORS 580

MAURY HALL IS GOING UNDER RENOVATION IN FY00. PART OF THE RENOVATION IS TO REMOVE THE HTHW STEAM GENERATORS. THESE GENERATORS PROVIDE STEAM TO PART OF THE CORE AREA. THIS PROJECT FREES UP VALUABLE SPACE FOR ACADEMIC USE BY INSTALLING A NEW STEAM AND CONDENSATE LINE IN THE STRIBBLING WALK TUNNEL FROM WING 2 TO MAURY HALL.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

(\$000)

(\$000)

(\$000)

State Location/Installation

Project Title

FY 2000 Cost

FY 2001 Cost

FY 2002 Cost

MD US NAVAL ACADEMY

REPAIRS WATERFRONT FACILITY

1935

THIS PROJECT WILL REPAIR SEAWALLS (ALL TYPES) AND BULKHEADS: PIERS, FENDERS AND WALES; BRIDGES; AND THE EXPOSED STRUCTURES OF BUILDINGS SUBJECT TO MARINE CONDITIONS (WATERFRONT BUILDINGS) AT USNA MAIN SITE. THE REPAIRS ARE NEEDED DUE TO THE AGE AND DETERIORATED CONDITION OF FACILITIES EXPOSED TO THE MARINE ENVIRONMENT.

US NAVAL ACADEMY MD

REPAIRS TO MAURY HALL

10105

MAURY HALL WAS DESIGNED BY ERNEST FLAGG AND CONSTRUCTED IN 1907, IT CONTAINS 73.313 SOUARE FEET, HOUSING PRIMARILY ACADEMIC OFFICES. THIS PROJECT WILL REPOINT MASONRY, INSTALL ENERGY EFFICIENT WINDOWS, REPAIR MECHANICAL AND ELECTRICAL SYSTEMS, RESTORE HISTORIC INTERIORS, AND BRING THIS FACILITY INTO COMPLIANCE WITH LIFE SAFETY CODE AND THE AMERICANS WITH DISABILITIES ACT.

MD US NAVAL ACADEMY

REHAB WING 5, BANCROFT HALL

29643

BANCROFT HALL WAS DESIGNED BY ERNEST FLAGG AND BUILT IN 1908. IT CONTAINS 1,481,437 SQUARE FEET. ITS PRIMARY FUNCTION IS PROVIDING LIVING OUARTERS FOR OVER 4.000 MIDSHIPMEN. THIS PROJECT REPLACES DETERIORATED MECHANICAL AND ELECTRICAL SYSTEMS; RECTIFIES LIFE SAFETY CODE DEFICIENCIES BY PROVIDING ADDITIONAL FIRE EGRESS, STAIR WELLS; INSTALLS A SPRINKLER SYSTEM; REMOVES HAZARDOUS MATERIALS; IMPROVES ENERGY EFFICIENCY BY INSTALLING THERMALLY INSULATED WINDOW UNITS AND INDIVIDUAL HEATING/VENTILATION SYSTEMS; IMPROVES THE QUALITY OF LIFE BY REPLACING DETERIORATED BUILT-IN FURNITURE.

MD US NAVAL ACADEMY

REHAB WING 6, BANCROFT

36952

BANCROFT HALL WAS DESIGNED BY ERNEST FLAGG AND BUILT IN 1908. IT CONTAINS 1,481,437 SQUARE FEET. ITS PRIMARY FUNCTION IS PROVIDING LIVING QUARTERS FOR OVER 4,000 MIDSHIPMEN. THIS PROJECT REPLACES DETERIORATED MECHANICAL AND ELECTRICAL SYSTEMS: RECTIFIES LIFE SAFETY CODE DEFICIENCIES BY PROVIDING ADDITIONAL FIRE EGRESS, STAIR WELLS: INSTALLS A SPRINKLER SYSTEM: REMOVES HAZARDOUS MATERIALS: IMPROVES ENERGY EFFICIENCY BY INSTALLING THERMALLY INSULATED WINDOW UNITS AND INDIVIDUAL HEATING/VENTILATION SYSTEMS; IMPROVES THE QUALITY OF LIFE BY REPLACING DETERIORATED BUILT-IN FURNITURE.

MD USNA ANNAPOLIS

DEMO 13 BLDGS 1-STRUCTURE

908

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

ME NAS BRUNSWICK

RPR RUNWAYS 1L, 19R & DRAINAGE

4755

THIS PROJECT WILL REPAIR OUTBOARD RUNWAY AND DRAINAGE SYSTEM. RUNWAY REPAIRS INCLUDE FULL SLAB REPLACEMENT AND JOINT SEAL REPLACEMENT TO RUNWAY, RESURFACE RUNWAY, REPAINT RUNWAY MARKINGS, AND REMOVAL OF EXCESS MATERIAL AFTER RECLAMATION AND REMOVAL OF DETERIORATED PORTLAND CEMENT SLABS AND SEALANT.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

(\$000) (\$000) (\$000)
State Location/Installation Project Title FY 2000 Cost FY 2001 Cost FY 2002 Cost

ME NAS BRUNSWICK RPR HANGAR 1 TRUSSES

600

THIS PROJECT WILL INSPECT HANGAR 1'S TRUSSES AND STRUCTURAL FRAMING AND REPAIR THE DEFICIENT MEMBERS.

ME NAS BRUNSWICK APRON REPAIRS (SOUTH RAMP)

900

THIS PROJECT IS FOR APRON REPAIRS INCLUDES POINT SEALANT AND SLAB REPLACEMENT, AND SPALL REPAIRS ON THE NORTH AND SOUTH APRONS.

ME NAS BRUNSWICK RPR RUNWAY 1R-19L (PH 1)

2009

THIS PROJECT REPAIRS DETERIORATED JOINT SEALANT AND SLABS TO PAVEMENT ON THE SOUTH END OF THE INBOARD RUNWAY 1R-19L. APPROX 150 FEET OF THE END OF THE RUNWAY APPROACH WILL BE REPLACED.

ME NS BRUNSWICK DEMO 15 BLDGS 2265

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

MS CBC GULFPORT REPAIR GAS DISTRO SYSTEM

2931

1730

THIS PROJECT REPLACES 34,779 METERS OF GAS DISTRO SYSTEM, INCLUDING VALVES AND INCIDENTAL RELATED WORK.

MS CBC GULFPORT DEMO 14 BLDGS & POOL

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

MS NAS MERIDIAN REPAIRS AND ALTERATION TO NTTC BARRACKS, BUILDING 360

615

0

0

FUNDED: THE HVAC SYSTEM HAS REACHED THE END OF ITS SERVICEABLE LIFE AND POSES A SIGNIFICANT ONGOING MAINTENANCE PROBLEM. MOLD AND MILDEW IS A PERPETUAL PROBLEM WHICH REQUIRES THE INTERIOR SHEETROCK WALLS TO BE FREQUENTLY REPAIRED AND REPAINTED. LEAKING CHILLED WATER PIPES IS ALSO CAUSING DAMAGE TO THE BUILDING INTERIOR. ALSO THE FACILITY DOES NOT MEET FIRE SAFETY CODES. THIS PROJECT WILL REPLACE THE HVAC SYSTEM, REPAIR BUILDING INTERIOR AND UPGRADE FIRE PROTECTION SYSTEM TO COMPLY WITH CURRENT CODES.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

<u>State</u>	Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 Cost
PROB REPAI DOES	LEM. MOLD AND MILDEW IS A PERPET IRED AND REPAINTED. LEAKING CHILI	REPAIRS AND ALTERATION TO NTTC BARRACKS, BUILDING 353 THE END OF ITS SERVICEABLE LIFE AND POSES UAL PROBLEM WHICH REQUIRES THE INTERIOR OF THE WATER PIPES IS ALSO CAUSING DAMAGE TO PROJECT WILL REPLACE THE HVAC SYSTEM, REF	SHEETROCK WALLS THE BUILDING INTER	TO BE FREQUENTL' RIOR. ALSO THE FAC	Y CILITY
MS	NAS MERIDIAN	NTTC SUPPLY SCHOOL BUILDING 361	0	0	2380
MAIN		OOF SYSTEM, WALLS, FLOORS AND HVAC SYSTE FACILITY TO CURRENT CODE REQUIREMENTS. THE			A" SCHOOL
MS	NAS MERIDIAN	REPLACE HIGH VOLTAGE CABLE, CENTROID AREA	0	1630	0
SERVI CAUS	ICABLE LIFE. KEEPING THE POWER DIS ED BY SHORTAGES IN THESE DISTRIBU	THE STATION AND IS APPROXIMATELY 38 YEARS ITRIBUTION SYSTEM OPERATIONAL HAS BECOME JUSTION LINES HAVE A SERIOUS IMPACT ON FLIGHT PROJECT WILL REPLACE THIS DETERIORATED CA	E A SIGNIFICENT PRO T OPERATIONS WHIC	BLEM. POWER OUT	
MS	NAS MERIDIAN	REPAIRS AND ALTERATION TO NTTC	615	0	0
PROB REPAI DOES	LEM. MOLD AND MILDEW IS A PERPET IRED AND REPAINTED. LEAKING CHILI	BARRACKS, BUILDING 359 THE END OF ITS SERVICEABLE LIFE AND POSES UAL PROBLEM WHICH REQUIRES THE INTERIOR LED WATER PIPES IS ALSO CAUSING DAMAGE TO PROJECT WILL REPLACE THE HVAC SYSTEM, REFRENT CODES.	SHEETROCK WALLS THE BUILDING INTEI	TO BE FREQUENTL' RIOR. ALSO THE FAC	Y CILITY
PROB REPAI DOES	LEM. MOLD AND MILDEW IS A PERPET IRED AND REPAINTED. LEAKING CHILI	REPAIRS AND ALTERATION TO NTTC BARRACKS, BUILDING 358 THE END OF ITS SERVICEABLE LIFE AND POSES UAL PROBLEM WHICH REQUIRES THE INTERIOR LED WATER PIPES IS ALSO CAUSING DAMAGE TO PROJECT WILL REPLACE THE HVAC SYSTEM, REPRENT CODES.	SHEETROCK WALLS THE BUILDING INTEI	TO BE FREQUENTL' RIOR. ALSO THE FAC	Y CILITY

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

	(Costing more than \$500,000)					
State	Location/Installation	Project Title	(\$000) <u>FY 2000 Cost</u>	(\$000) FY 2001 Cost	(\$000) FY 2002	
S	NAS MERIDIAN	REPAIRS AND ALTERATION TO NTTC BARRACKS, BUILDING 357	615	0	0	
ROB EPA OES	LEM. MOLD AND MILDEW IS A PERPET IRED AND REPAINTED. LEAKING CHILI	OTHE END OF ITS SERVICEABLE LIFE AND POSES UAL PROBLEM WHICH REQUIRES THE INTERIOR LED WATER PIPES IS ALSO CAUSING DAMAGE TO PROJECT WILL REPLACE THE HVAC SYSTEM, RE	SHEETROCK WALLS THE BUILDING INTER	TO BE FREQUENTL' RIOR. ALSO THE FAC	Y CILITY	
S	NAS MERIDIAN	REPAIRS AND ALTERATION TO NTTC BARRACKS, BUILDING 356	615	0	0	
OB EPA DES	LEM. MOLD AND MILDEW IS A PERPET IRED AND REPAINTED. LEAKING CHILI	OTHE END OF ITS SERVICEABLE LIFE AND POSES UAL PROBLEM WHICH REQUIRES THE INTERIOR LED WATER PIPES IS ALSO CAUSING DAMAGE TO PROJECT WILL REPLACE THE HVAC SYSTEM, RE	SHEETROCK WALLS THE BUILDING INTER	TO BE FREQUENTL' RIOR. ALSO THE FAC	Y CILITY	
OB PA ES	LEM. MOLD AND MILDEW IS A PERPET IRED AND REPAINTED. LEAKING CHILI	REPAIRS AND ALTERATION TO NTTC BARRACKS, BUILDING 355 THE END OF ITS SERVICEABLE LIFE AND POSES UAL PROBLEM WHICH REQUIRES THE INTERIOR LED WATER PIPES IS ALSO CAUSING DAMAGE TO PROJECT WILL REPLACE THE HVAC SYSTEM, RE RRENT CODES.	SHEETROCK WALLS THE BUILDING INTER	TO BE FREQUENTLY RIOR. ALSO THE FAC	Y CILITY	
OB EPA DES	LEM. MOLD AND MILDEW IS A PERPET IRED AND REPAINTED. LEAKING CHILI	REPAIRS AND ALTERATION TO NTTC BARRACKS, BUILDING 354 THE END OF ITS SERVICEABLE LIFE AND POSES UAL PROBLEM WHICH REQUIRES THE INTERIOR LED WATER PIPES IS ALSO CAUSING DAMAGE TO PROJECT WILL REPLACE THE HVAC SYSTEM, RE RRENT CODES.	SHEETROCK WALLS THE BUILDING INTER	TO BE FREQUENTLY RIOR. ALSO THE FAC	Y CILITY	

STUDENTS.

1850

REAL PROPERTY MAINTENANCE ACTIVITIES

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

 State
 Location/Installation
 Project Title
 (\$000)
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 FY 2000 Cost
 FY 2001 Cost
 FY 2002 Cost

RENOVATES TO 1+0 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

REP BEO BLDG A

NH NSA PNSY REPLACE MAIN MECHANICAL UTILITY 897

THIS PROJECT WILL REPLACE APPROX 300 LINEAR FEET OF SEVERELY DETERIORATED MECHANICAL UTILITY LINES.

NH NSA PNSY REPAIR ELECTRIC AT BERTH 11.13 1396

THIS PROJECT WILL REPAIR AND CONSOLIDATE ELECTRICAL DUCTBANKS TO BERTH 11 AND 13, CORRECT POOR INSULATION RESISTANCE AND PARALLELING PROBLEMS IN THE 250 VOLT DC DISTRO .

NH NSA PNSY REPLACE VITAL MECHANICAL UTILITY 3800

THIS PROJECT WILL REPLACE ADDITIONAL AREAS OF DETERIORATED MECHANICAL UTILITY LINES.

NH NSA PNSY STRUCTURAL REPAIRS TO BRIDGE 2 1687

THIS PROJECT WILL REPAIR BRIDGE NO.2 INCLUDING BEARING REPLACEMENT; REPAIR/REPLACEMENT OF CONCRETE AT THE BRIDGE AND CENTER PIER; RIPRAP REPLACEMENT; REPAIR OF SHIPYARD APPROACH GUARD RAILS; REPLACE SIDEWALK AND SIDEWALK STRUCTURAL STRINGERS; CONCRETE WINGWALLS; AND OTHER MISC STRUCTURAL REPAIRS.

NH NSA PNSY RPR ADMIN BLDG 15 1312

THIS PROJECT REPAIRS DETERIORATED ELECTRICAL AND MECHANICAL SYSTEM AND WINDOWS IN ADMINISTRATIVE BUILDING.

NH NSA PNSY REPLACE VITAL MECHANICAL UTILITY 3950

THIS PROJECT WILL REPLACE APPROX 2750 LINEAR FEET OF DETERIORATED MECHANICAL UTILITY LINES.

NH NSA PNSY REPAIR BOILER PLANT ELEC SUBSTATION 1100

"C"

MS

NS PASCAGOULA

THIS PROJECT WILL REPAIR AN INADEQUATE DETERIORATED ELECTRICAL SYSTEM. REPAIRS INCLUDES RECONFIGURING THE TRANSFORMER AND SWITCHGEAR LINE-UP AND INTEGRATING THE AUXILIARY SYSTEMS.

NH NSA PNSY OVERHAUL TURBINE GENERATOR # 7 850

THIS PROJECT WILL REPAIR TURBINE GENERATOR # 7 CRITICAL DEFICIENCIES BY OVERHAUL.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

 State
 Location/Installation
 Project Title
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NJ EARLE NWS 14 BLDGS 1515

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

NJ NAWCAD LAKEHURST HANGAR #6 ROOF REPAIRS & STRUCTURAL MAINTENANCE

1000

THIS PROJECT WILL PERFORM SOME MUCH NEEDED REPAIRS TO THE MAIN ROOFING SYSTEM ALONG WITH BOLT TIGHTENING AND REPAIRS TO THE WOODEN ARCHWAYS. THE EXISTING HANGAR IS 303,000 SF WOODEN STRUCTURE BUILT IN 1943 DURING THE PEAK OF THE AIRSHIP ERA AND IS A POTENTIALLY HISTORIC FACILITY AS ONE OF THE LAST REMAINING WOODEN HANGARS FROM THIS PERIOD. WORK WILL ALSO INCLUDE SAGGING OF THE WEST SIDE HANGAR DOORS.

NJ NAWCAD LAKEHURST HANGAR 1, FIRE PROTECTION SYSTEM 550 680

PROJECT WILL REPLACE LEAN-TO SPRINKLER SYSTEMS AND PROVIDE DRY-PIPE STAND PIPE SYSTEM FOR HANGAR BAY.

NJ NAWCAD LAKEHURST BOQ RENOVATION

THIS PROJECT WILL FINISH RENOVATING THE REST OF THE BOQ, BRING IT UP TO PRESENT DAY STANDARDS IN CONDITION AND ROOM SIZE. THE BOQ WAS ORIGINALLY BUILT IN 1921, HALF THE SPACES WERE RENOVATED IN FY96.

NJ NAWCAD LAKEHURST WESTFIELD RUNWAY REPAIRS, PH II

1000

PERFORM MAJOR CRACK REPAIR AND ASPHALT OVERLAY TO THE SECONDARY RUNWAY (LENGTH 5000 FT.).

NJ NAWCAD LAKEHURST WESTFIELD RUNWAY REPAIRS, PH1

1000

1000

PERFORM MAJOR CRACK REPAIR AND ASPHALT OVERLAY TO THE PRIMARY RUNWAY (LENGTH 5000 FT).

NJ NAWCAD LAKEHURST HANGAR #5 STRUCTURAL MAINTENANCE

500

THIS PROJECT WILL PERFORM BOLT TIGHTENING AND REPAIRS TO THE WOODEN ARCHWAYS. THE EXISTING HANGAR IS 303,000 SF WOODEN STRUCTURE BUILT IN 1943 DURING THE PEAK OF THE AIRSHIP ERA AND IS A POTENTIALLY HISTORIC FACILITY AS ONE OF THE LAST REMAINING WOODEN HANGARS FROM THIS PERIOD.

NJ NAWCAD LAKEHURST REPLACE WATER TANK

1500

REFURBISH THE EXISTING 300,000 GALLON WATER STORAGE RESERVOIR. WORK TO INCLUDE REPLACING THE FIRE PUMPS AND PROVIDE PIPING DIRECTLY TO THE SPRINKLER SYSTEM IN HANGAR 5 AND 6. ALSO INCLUDES ASBESTOS ABATEMENT IN THE HANGAR 5 TUNNEL.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

(\$000)(\$000)(\$000)**FY 2002 Cost State Location/Installation Project Title FY 2000 Cost FY 2001 Cost** NWS EARLE 3 BUILDINGS 537 NJ DEMOLITION OF EXCESS NAVY INFRASTRUCTURE. NWS EARLE MAINTENANCE DREDGING PIER 2 2873 THIS PROJECT DREDGES THE PIER COMPLEX, TURNING BASIN, AND TERMINAL CHANNEL, APPROXIMATELY 700,000 CUBIC YARDS. NWS EARLE **RETROFIT PIER 4 FENDER** 2700 THIS PROJECT WILL REPAIR/REPLACE FENDERING STATIONS ON PIER 4. **NWS EARLE DEMO 44 BLDGS & STRUCTURES** 1972 NJ DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

NJ NWS EARLE PIER 2 STRUCTURAL DECK REPAIR

4800

THE TOTAL STRUCTURE IS DETERIORATED. REPAIR WORK INCLUDES TOP DECK REPAIRS, REMOVAL AND REPLACEMENT OF TOP 6 TO 9 INCHES OF DETERIORATED ASPHALT AND CONCRETE, REMOVE AND REPLACE REINFORCED STEEL, AND APPLY CONCRETE SURFACE SEAL COAT TO THE TOP OF DECK.

NV NAS FALLON GALLEY REPAIRS 660

MECHANICAL AND ELECTRICAL REPAIRS ALONG WITH NEW BATHROOMS ARE THE FOCUS OF THIS PROJECT. THE FACILITY HAS ONLY ONE CO-ED BATHROOM IN THE WORKSPACE WHERE AS MANY AS 15 PEOPLE WORK.

NV NAS FALLON RPR 'A'"TXWY CONC SURF 2706

THIS PROJECT WILL DEMOLISH AND REMOVE THE DETERIORATED CONCRETE SECTIONS AND REMOVE THE BASE/SUB-BASE AND REPLACE WITH NEW MATERIALS. FAILURE HAS CAUSED SURFACE LIFTING. SPALLING AND SLAB MOVEMENT.

NV NAS FALLON RPR 'A'"TXWY CONC SURF 3318

THIS PROJECT WILL DEMOLISH AND REMOVE THE DETERIORATED CONCRETE SECTIONS AND REMOVE THE BASE/SUB-BASE AND REPLACE WITH NEW MATERIALS. FAILURE HAS CAUSED SURFACE LIFTING, SPALLING AND SLAB MOVEMENT.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

 State
 Location/Installation
 Project Title
 (\$000)
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 (\$000)
 (\$000)

 FY 2000 Cost
 FY 2001 Cost
 FY 2001 Cost
 FY 2002 Cost

NV NAS FALLON RPR APRON 7 5675

THIS PROJECT PLACES A 5-INCH THICK CONCRETE OVERLAY OVER THE ENTIRE APRON 7 SURFACE. EXPANSION JOINTS WILL BE SAW CUT AND SEALED. AIRCRAFT MOORING POINTS WILL BE INSTALLED AND PAINT STRIPPING WILL BE COMPLETED.

NV NAS FALLON REPAIR 13/31L RUNWAY 4050

REPAIR EXISTING RUNWAY IN ORDER TO PROVIDE ADEQUATE FIXED WING RUNWAY FOR AIR OPERATIONS. PROJECT REPLACES 7,897 SQUARE METERS OF PCC PAVEMENT PANELS, RESURFACES 176,516 SQUARE METERS OF ASPHALT AND PATCHES 465 SQUARE METERS SPALLED CONCRETE AND APPLYING 7,620 METERS OF FUEL RESISTANT JOINT SEALANT.

NV NAS FALLON REPAIR APRON 1 PCC SURFACE 1000

SPALL AND JOINT SEALANT REPAIRS ARE REQUIRED NOW TO PREVENT MORE DAMAGE TO THE SURFACE AND SUBSURFACE. JOINT SEALANT NO LONGER BOUND/ADHERING TO PCC PANELS. CONCRETE PANELS ARE SPALLING AND CRACKED, REPAIR AND REPLACEMENT OF PANELS IS REQUIRED TO PREVENT FOD TO AIRCRAFT.

NV NAS FALLON GALLEY REPAIRS 660

MECHANICAL AND ELECTRICAL REPAIRS ALONG WITH NEW BATHROOMS ARE THE FOCUS OF THIS PROJECT. THE FACILITY HAS ONLY ONE CO-ED BATHROOM IN THE WORKSPACE WHERE AS MANY AS 15 PEOPLE WORK.

RI NEWPORT NS VARIOUS BLDGS 4100

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

RI NS NEWPORT DEMO TANK FARM #2 5050

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

RI NS NEWPORT DEMO TANK FARM #3 2600

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

RI NS NEWPORT RPR PIER 2 ELEC SYS 1276

THIS PROJECT WILL REPAIR OBSOLETE AND INADEQUATE PIER 2 ELECTRICAL SYSTEM. WORK INCLUDES REMOVING AND REPLACING THE EXISTING 480V SWITCHGEAR, THE 2000KVA DISTRIBUTION TRANSFORMERS AND THE 15KV OIL SWITCHES IN THE LOAD CENTERS WITH MODERN EQUIPMENT MEETING ALL CURRENT ELECTRICAL STANDARDS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

		(\$000)	(\$000)	(\$000)
State Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

RI NS NEWPORT RPR BOOST TRAINING BLDG.

1595

THIS PROJECT WILL PROVIDE REPAIRS TO THE BOOST TRAINING LECTURE HALL AND WEIGHT ROOM. REPAIRS INCLUDE REPLACING SUSPENDED CEILING, MINOR ELECTRICAL AND MECHANICAL REPAIRS, PAINTING AND MISCELLANEOUS ARCHITECTURAL WORK, REMOVING EXISTING WALLS. AND REPLACING ROOF.

RI NS NEWPORT CONTROL TRAINER "BUTTERCUP"

766

THIS PROJECT REPLACES ROOF, WINDOWS, AND THE HV SYSTEM. THE WORK ALSO INCLUDES ABATEMENT OF LEAD AND ASBESTOS, INSTALLING NEW FIRE DETECTION/SUPPRESSION SYSTEM. RETILE LOCKER/SHOWER AREAS AND REPLACE PLUMBING.

RI NS NEWPORT STRUCTURAL RPRS TO PIER 2

3078

THIS PROJECT WILL REPAIR DETERIORATED FENDER PILES AND STRUCTURAL SUPPORT PILES ON PIER 2.

RI NS NEWPORT RPR TO NIS/DLL BLDG. 360

3381

PROJECT WILL CORRECT DETERIORATED BUILDING CONDITIONS. REPAIR LEAKING ROOF MEMBRANE SYSTEM, REPLACE EXTERIOR DOORS, WINDOWS, EXTERIOR CURTAIN WALLS AND PAINT. REPAIR MECHANICAL ROOM PIPING AND CONTROLS, REPAIR AND UPGRADE VENTILATION SYSTEM, REPAIR BY REPLACEMENT OF ELECTRICAL SYSTEMS.

RI NS NEWPORT DEMO NAVY LODGE

730

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

SC NWS CHARLESTON RPR RAILS WHARF A

550

THIS PROJECT WILL REMOVE DETERIORATED POUND RAILS, PLATES, BOLTS, ASPHALT FILL, TIE, SWITCHES AND CONCRETE. REPLACE WITH 115 POUND RAIL SYSTEM. PROVIDE DRAINAGE WEEPS TO DRAIN THE RAIL.

SC NWS CHARLESTON DEMO 13 BLDGS

757

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

SC NWS CHARLESTON RPR ELECTRICAL AND HVAC SYS ADMIN

824

BLDG

THIS PROJECT REPAIRS DETERIORATED HVAC AND ELECTRICAL SYSTEMS IN ADMIN FACILITY.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State	Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) <u>FY 2001 Cost</u>	(\$000) FY 2002 Cost
SC	NWS CHARLESTON	DEMO 15 BLDGS			702
DEMC	DLITION OF EXCESS NAVY INFRASTRU	CTURE.			
SC	NWS CHAS	DEMO 6 BLDGS		1562	
DEMO	OLITION OF EXCESS NAVY INFRASTRU	CTURE.			
TN	MEMPHIS NSA	VARIOUS BLDGS	970		
	DLITION OF EXCESS NAVY INFRASTRU		970		
DEMC	DEITION OF EXCESS NAV I INFRASTRU	CTURE.			
TN	MEMPHIS NSA	VARIOUS BLDGS	840		
DEMO	OLITION OF EXCESS NAVY INFRASTRU	CTURE.			
TN	NAVAL SUPPORT ACTIVITY, MID-SOUTH	INTREPID STREET OVERLAY	ID OTHER IMPROVE	600	TO DRING
RESU.	RFACES THE DETERIORATED STREET,	IMPROVES SURFACE DRAINAGE, ADDS CURBS AN	ND OTHER IMPROVE	MENTS NECESSARY	TO BRING

TN NAVAL SUPPORT ACTIVITY, RELOCATE METAL RECYCLING

500

MID-SOUTH
THE LOSS OF AN ON-BASE DRMO ACTIVITY REQUIRED THE CLEANUP AND RELOCATION OF THE METAL RECYCLING FUNCTION DUE TO ENVIRONMENTAL PROBLEMS AND OPERATIONAL ISSUES.

TN NAVAL SUPPORT ACTIVITY, NAVY EXCHANGE PLAZA MID-SOUTH

1200

PROJECT PROVIDES MUCH NEEDED PARKING, STREET ALIGNMENT TO REFLECT GARDEN CENTER CONSTRUCTION AND DEMOLITION OF THE BOWLING ALLEY. IMPROVES PEDESTRIAN FOOT TRAFFIC ROUTES FROM VARIOUS ADMIN BUILDINGS TO AND FROM THE NAVY EXCHANGE AND MWR CONSOLIDATED CLUB COMPLEX.

TN NAVAL SUPPORT ACTIVITY, A & E DESIGN MID-SOUTH

THE STREET UP TO MODERN STANDARDS.

657

DESIGN FUNDS TO: (1) RENOVATE 2 WINGS, APPROX 37,000 SQUARE FEET OF BUILDING S-238 TO REPLACE EXISTING EXT WINDOWS AND DOORS, GENERAL INT REPAIRS TO FLOORS, WALLS, CEILINIGS, HVAC AND ELEC SYSTEMS, REPLACE ROOF AND SEISMICALLY UPGRADES BUILDING. (2) REROOF BUILDINGS 768, 769, (NPC ADMIN BUILDINGS) AND BUILDING 787 (CORPS OF ENGINEERS FINANCE CENTER) DUE TO AGE OF THE ROOFS. (3) STREET OVERLAY TURN LANE IMPROVEMENTS AND REPAIRS TO SUPPORTING DITCHES AND CULVERTS. (4) CONVERSION OF ENLISTED STAFF BARRACKS 454 TO A 1+1 CONFIGURATION TO MET NEW QUALITY OF LIFE STANDARDS. (5) ROOF REPLACEMENT FOR THE NAVAL RESERVE BUILDING, 930.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

		(\$000)	(\$000)	(\$000)
State Location/Installation	Project Title	<u>FY 2000 Cost</u>	FY 2001 Cost	FY 2002 Cost

TN NAVAL SUPPORT ACTIVITY, A&E DESIGN MID-SOUTH

760

DESIGN FUNDS TO: (1) RENOVATE TWO WINGS AND CROSS WING OF BUILDING S-239 HOUSING VARIOUS TENANT ACTIVITIES. (2) RENOVATE THE ALL HANDS POOL. (3) REPAIRS TO BLDG S-236, REPLACE EXT WINDOWS AND DOORS, REPLACE HVAC SYSTEMS, ROOF AND INTERIOR UPGRADES TO CEILING, WALLS AND FLOOR TILES. (4) SEISMIC UPGRADE TO BUILDING S-242. (5) CONVERSION OF BQ 453, STAFF BARRACKS TO A 1+1 CONFIGURATION TO COMPLY WITH CURRENT BQ STANDARDS. (6) TRUCK WASH FACILITY WITH AN OIL WATER SEPARATOR TO MEET ENVIRONMENTAL REQUIREMENTS. (7) CONSTRUCT NEW METAL RECYCLING FACILITY DUE TO ENVIRONMENTAL PROBLEMS AT THE CURRENT LOCATION. (8) CONSTRUCT 2 OUTDOOR BASKETBALL COURTS, A ROLLER BLADE AREA, AND LANDSCAPING FOR DRAINAGE AND APPEARANCE.

TN NAVAL SUPPORT ACTIVITY, A&E DESIGN MID-SOUTH

500

DESIGN FUNDS TO: (1) RENOVATE INTERIOR SPACES ASSIGNED TO THE COMMAND SAFETY, SECURITY AND BASE VISITOR CENTER LOCATED IN BUILDING S-237. (2) RENOVATE EXISTING SOFTBALL FIELDS, FENCING, CONSTRUCTION OF NEW STORAGE AND VENDING FACILITIES AND LIGHTING AND ELECTRICAL IMPROVEMENTS. (3) RENOVATE BUILDING 767, PAT THOMPSON THEATER FOR A LARGE MEETING AND CONFERENCE FACILITY.

TN NAVAL SUPPORT ACTIVITY, CONSTRUCT TRUCK WASH PAD AND MID-SOUTH RENOVATE OIL WATER SEPARATOR

500

THIS PROJECT RENOVATES A SMALL VEHICLE WASH FACILITY TO REPLACE THE LARGE TRUCK WASH FACILITY THAT WAS DEMOLISHED UNDER BRAC REALIGNMENT. THE OIL WATER SEPARATOR WILL BE REPLACED WITH A MORE EFFICIENT SYSTEM WITH A CAPACITY THAT WILL HANDLE QUANTITIES THAT MAY BE GENERATED FROM CLEANING LARGE VEHICLES AND EQUIPMENT.

TN NSA MILLINGTON DEMO S-239 585

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

TN NSA MILLINGTON DEMO PART S-238 625

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

TN NSA MILLINGTON DEMO BQS 441-446/6 BLDGS 633

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

TN NSA MILLINGTON DEMO BQS435-440/6 BLDGS 633

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

TN NSA MILLINGTON DEMO S-75 884

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

		(Costing more than \$3	,000)		
State	Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 Cost
TX	NAS CORPUS CHRISTI	REPAIR RACQUETBALL COURT	393	0	0
		PICAL STORM FRANCIS, TWO OF FOUR COURTS S QUETBALL FACILITY WITH FOUR COURTS, CENTI			PROJECT
TX	NAS CORPUS CHRISTI	REPAIR TO CBQ, BUILDING 1281 (PH2)	0	0	4500
WATE THIS O	R PIPING SYSTEM IS DETERIORATED A CONDITION HAS CAUSED MILDEW AND	S NOT COMPLY WITH CURRENT FIRE SAFETY, BUI AND LEAKING. THE PIPE INSULATION IS DETERIOR O WATER DAMAGE TO THE BUILDING INTERIOR. F CODE AND CRITERIA REQUIREMENTS.	RATED ALLOWING CO	ONDENSATION TO F	ORM.
TX	NAS CORPUS CHRISTI	REPAIR BEQ, BUILDING 1746	0	0	3682
DETEI DETEI	RIORATED. ALSO , IT DOES NOT COMPI	SYSTEMS AND WALLS, FLOORS, CEILING AND PL LY WITH LIFE SAFETY OR BUILDING CODES. THIS IS. IT WILL ALSO INSTALL FIRE SPRINKLER/ALAR CURRENT DOD BEQ CRITERIA.	PROJECT WILL REPI	LACE OR REPAIR TH	
TX	NAS CORPUS CHRISTI	REPAIR BEQ, BUILDING 1739	0	0	1771
THE HVAC, MECHANICAL AND ELECTRICAL SYSTEMS AND WALLS, FLOORS, CEILING AND PLUMBING FIXTURES ARE EXTREMELY DETERIORATED. ALSO, IT DOES NOT COMPLY WITH LIFE SAFETY OR BUILDING CODES. THIS PROJECT WILL REPLACE OR REPAIR THESE DETERIORATED SYSTEMS AND COMPONENTS. IT WILL ALSO INSTALL FIRE SPRINKLER/ALARM SYSTEMS, CORRECT CODE DEFICIENCIES AND MAKE MINOR ALTERATIONS TO COMPLY TO CURRENT DOD BEQ CRITERIA.					
TX	NAS CORPUS CHRISTI	REPAIR TO CBQ, BUILDING 1281 (PH1)	0	4500	0
THIS FACILITY IS DETERIORATED AND DOES NOT COMPLY WITH CURRENT FIRE SAFETY, BUILDING CODE OR DOD BQ CRITERIA. THE CHILLED WATER PIPING SYSTEM IS DETERIORATED AND LEAKING. THE PIPE INSULATION IS DETERIORATED ALLOWING CONDENSATION TO FORM. THIS CONDITION HAS CAUSED MILDEW AND WATER DAMAGE TO THE BUILDING INTERIOR. PROJECT WILL REPAIR DETERIORATION AND UPGRADE FACILITY TO COMPLY WITH ALL CODE AND CRITERIA REQUIREMENTS.					
TX	NAS CORPUS CHRISTI	REPAIR SEAWALL	2950	0	0
FUND	ED: SEAWALL DAMAGED DURING TRO	PICAL STORM FRANCIS. THIS PROJECT WILL CON	NDUCT A DETAILED S	STUDY, DEMOLITIO	N OF

DAMAGED PORTION OF SEAWALL, AND RECONSTRUCTION OF SEAWALL. SEAWALL IS SEVERELY UNDERMINED FROM STORM.

Major Repair/Major Repair with Concurrent Minor Construction (Costing more than \$500,000)

		(Costing more than \$5	(00,000)		
State	<u>Location/Installation</u>	Project Title	(\$000) <u>FY 2000 Cost</u>	(\$000) <u>FY 2001 Cost</u>	(\$000) <u>FY 2002 Cost</u>
TX	NAS CORPUS CHRISTI	REPAIR NAS AIRCRAFT MAINTENANCE HANGAR, BUILDING 58	975	0	0
PROJI	DED: THE EXISTING PREACTION, DRY PI ECT WILL REPLACE THIS SYSTEM WITH RM SYSTEM TO COMPLY WITH CURREN	PE FIRE EXTINGUISHING SYSTEM DOES NOT CUR: I AN AFFF SYSTEM THAT COMPLIES WITH NFPA R T NFPA CODES.	RENTLY COMPLY WI REQUIREMENTS. IT W	ITH NFPA REQUIREI /ILL ALSO REPLACE	MENT.THIS THE FIRE
TX	NAS CORPUS CHRISTI	REPAIR NAS AIRCRAFT MAINTENANCE HANGAR, BUILDING 57	975	0	0
PROJ		IPE FIRE EXTINGUISHING SYSTEM DOES NOT CUR II AN AFFF SYSTEM THAT COMPLIES WITH NFPA I			
TX	NAS CORPUS CHRISTI	REPAIR TW4 HANGAR 56	974		0
PROJI		PE FIRE EXTINGUISHING SYSTEM DOES NOT CUR: I AN AFFF SYSTEM THAT COMPLIES WITH NFPA R T NFPA CODES.			
TX	NAS CORPUS CHRISTI	REPAIR TW4 AIRCRAFT MAINTENANCE HANGAR, BUILDING 55	769	0	0
PROJI		PE FIRE EXTINGUISHING SYSTEM DOES NOT CUR I AN AFFF SYSTEM THAT COMPLIES WITH NFPA R			
TX	NAS CORPUS CHRISTI	REPAIR AIRCRAFT MAINTENANCE HANGAR, BUILDING 51	769	0	0
EXTI AFFF	NGUISHING SYSTEM DOES NOT CURRE	D LEVEL-1 MAINTENANCE ON MH-53 HELICOPTER NTLY COMPLY WITH NFPA REQUIREMENT. THIS PREQUIREMENTS. IT WILL ALSO REPLACE THE FIRE	PROJECT WILL REPLA	ACE THIS SYSTEM W	/ITH AN
TX	NAS CORPUS CHRISTI	DEMO VARIOUS FAC.		1180	
DEMO	OLITION OF EXCESS NAVY INFRASTRUC	CTURE.			
TX	NAS CORPUS CHRISTI	REPAIRS TO TAXIWAY "E"	1990	0	0
AND I	HAS LOCALIZED AREAS OF UNEVENES:	XIWAY IS EXHIBITING LONGITUDINAL, TRANSVER S. AIRCRAFT PARKING APRON IS SEVERELY CRAC Y. THIS PROJECT WILL LEVEL AND OVERLAY DET	CKED AND UNDERMI	NED. THIS IS A SAF	ETY

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 Cost
STRUCTURE CONSTRUCTED IN 1942. IT LA SEVERAL BUILDINGS. THIS PROJECT WILL	REP/ALT TO CONVERT BEQ 2741 TO A COMMAND HEADQUARTERS FACILITY ING MOST OF THE COMMAND HEADQUARTERS STAF ACKS SUFFICIENT SPACE TO HOUSE THE ENTIRE COI L ALLOW CONSOLIDATION OF ALL COMMAND ADMI REPAIRING DETERIORATED COMPONENTS AND SYST	MMAND STAFF WHI IN FUNCTIONS INTO	CH IS CURRENTLY I ONE PERMANENT F	LOCATED IN FACILITY.
	REPAIR CONTROL TOWER @ NALF ORANGE GROVE ED CAUSING LEAKS IN ROOF. DOORS AND WINDOW	/S , HANDRAILS, STF	0 RUCTURAL MEMBER	535 RS, AND
TX NAS KINGSVILLE DEMOLITION OF EXCESS NAVY INFRASTI	ECT WILL ALSO REFURBISH CONCRETE BASE PLATE: DEMO 4 BLDGS RUCTURE.	S.	800	
	DOCKSIDE STEAM PIPE MODIFICATIONS ERIORATION CAUSING LOSS OF EFFICIENCY AND ESCRIPTION OF A PROPERTY OF THE STATE OF THE S			
	MAINTENANCE DREDGE BERTHING AREA AND TURNING BASIN H HAS DIMINISHED THE DEPTH OF THE SHIPS TURNII T WILL BE THE LOSS OF CAPABILITY TO SUPPORT FI			0 DALED
VA NAB LITTLE CREEK PROJECT WILL PERFORM REQUIRED MAI PROVIDE GENERAL BERTHING CAPABILI	MAINTENANCE DREDGING NTENANCE DREDGING IN THE NAB LITTLE CREEK H TIES TO HOMEPORTED SHIPS.	ARBOR, CHANNEL,	AND COVE WATER	4500 WAYS TO
VA NAB LITTLE CREEK THIS PROJECT WILL REPAIR BY REPLACE	RPR FENDERS PIER 12-14 MENT A DETERIORATED AND INADEQUATE FENDER	RING WITH A FOAM-	1900 FILLED FENDERING	SYSTEM.
VA NAB LITTLE CREEK PROJECT WILL PERFORM STRUCTURAL A	STRUCTURAL REPAIRS TO PIERS AND FENDER SYSTEM REPAIRS TO VARIOUS GENERA	AL BERTHING PIERS.		4725

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

1370

5400

		(\$000)	(\$000)	(\$000)
State Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

VA NAS OCEANA RPR STORM DRAINS RUNWAY 5/23

3000

THIS PROJECT REPAIRS THE PRIMARY RUNWAY STORM DRAINAGE SYSTEM, CLEANING AND LINING PIPES, REPLACING DETERIORATED PIPING SECTIONS AND MANHOLES. REGRADES DRAINAGE AREA TO CORRECT PONDING PROBLEMS.

VA NAS OCEANA RPR DISPENSARY/DENTAL BLDG 285

1909

THIS PROJECT WILL REPLACE THE ROOF, THE HVAC SYSTEM, THE INTERIOR CEILING SYSTEM, AND INCLUDE ASBESTOS ABATEMENT THROUGHOUT BUILDING 285 AT NAVAL AIR STATION OCEANA. THE REPAIRS WILL INCLUDE THE FOLLOWING: REMOVE AND REPLACE THE BUILT-UP ROOF, WOOD NAILERS, INSULATION, CANTS, COUNTER FLASHING, VENTILATORS, ASBESTOS FLOOR TITLE, ASBESTOS ROOF BINDER MATERIALS. ASBESTOS INSULATION IN THE FIRE RATED DOORS, 63 HEAT PUMP PACKAGE UNITS, AND ACOUSTIC CEILING TITLE.

VA NAS OCEANA REPAIR RUNWAY 14L-32R

THIS PROJECT WILL REPAIR ISOLATED SPALL AND FULL DEPTH REPAIRS TO THE PCC PORTION OF THE RUNWAY, CRACK SEALING AND A FOG SEAL FOR THE OVERRUN AREA AT THE 32 END. AND RESEALING OF ALL PCC JOINTS.

VA NAS OCEANA REPAIR TAXIWAY 5-23 980

THIS PROJECT WILL CORRECT TAXIWAY DEFICIENCIES IDENTIFIED IN THE MOST RECENT PAVEMENT CONDITION SURVEY. FAILURE TO CORRECT THESE DEFICIENCIES WILL NECESSITATE MAJOR REPAIRS AND INCREASE THE INCIDENTS OF FOD RELATED DAMAGE TO AIRCRAFT.

VA NAS OCEANA RPL ROOF/UPS/ASB/ABATE B330 1053

THIS PROJECT WILL REPLACE THE BUILT-UP ROOFING, UPS SYSTEM AND PROVIDE ASBESTOS ABATEMENT.

VA NAS OCEANA RPR ATTACK WING PK APRON PHASE

THIS PROJECT WILL PROVIDE REPAIRS TO THE ATKWING AIRCRAFT PARKING APRON PAVEMENT AREA AND THE INBOARD AND OUTBOARD TAXIWAY LANE IN THE PARKING APRON AREA.

VA NAS OCEANA RPR TO AIMD BLDG 513 PHASE 1 4411

THIS PROJECT WILL PROVIDE NUMEROUS REPAIRS TO THE FACILITY, WITH THIS PHASE REPLACING MECHANICAL SYSTEMS, INCLUDING A COOLING TOWER AND HVAC SYSTEMS THROUGHOUT THE BUILDING.

VA NAS OCEANA RPR HANGAR 200 3688

THIS PROJECT WILL PROVIDE VARIOUS REPAIRS TO HANGAR 200 INCLUDING SEALING THE UTILITY TUNNEL WALLS, LOWERING THE HANGAR BAY LIGHTING, REBUILDING HANGAR DOOR DRIVES, REPLACING A CONDENSATION TANK, OVERLAYING THE ROOF WITH AN ASPHALT BASED EMULSION, UPGRADING THE FIRE PROTECTION SYSTEM, PAINTING THE INTERIOR AND EXTERIOR AND PROVIDING ASBESTOS ABATEMENT.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

 State
 Location/Installation
 Project Title
 FY 2000 Cost
 FY 2001 Cost
 FY 2001 Cost
 FY 2002 Cost

VA NAS OCEANA RPR ATTACK WING PK APRON PHASE 2

3100

THIS PROJECT PROVIDES REPAIRS TO THE ATKWING AIRCRAFT PARKING APRON PAVEMENT AND THE INBOARD AND OUTBOARD TAXIWAY LANES IN THE PARKING APRON AREA. PHASE 2 OF THIS PROJECT INCLUDES REMOVAL, REPLACEMENT AND STRENGTHENING OF DETERIORATED PAVEMENT LOCATED IN THE CHANNELIZED AREA OF PA122-1A AND T14-5.

VA NAS OCEANA RPL ROOF FITWING HANGAR 500

1981

THE ROOF OF THIS HANGAR HAS EXTENSIVE LEAKS. A WATER TIGHT ROOF IS ESSENTIAL, ESPECIALLY OVER THE HANGAR BAY AREAS WHERE AIRCRAFT MAINTENANCE IS PERFORMED. THIS PROJECT WILL REPLACE THE ROOFING TO RESTORE THE WATER INTEGRITY OF THIS FACILITY.

VA NAS OCEANA RPL APP LIGHTS RUNWAY 5R-23L

1200

THIS PROJECT WILL REPLACE DETERIORATED APPROACH LIGHTING SYSTEM WITH MODERN, STATE OF THE ART APPROACH LIGHTING ON RUNWAY 5R-23L.

VA NAS OCEANA REP BEQ 419 7902

RENOVATES TO 1+1 OOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

VA NAS OCEANA RPR TO AIMD BLDG 513 PHASE 2

4786

THIS PROJECT WILL PROVIDE NUMEROUS REPAIRS TO THE FACILITY. THIS PHASE REPLACES THE ROOF, WINDOWS, CEILING TILES, FLOOR COVERINGS, EXTERIOR DOORS AND PLUMBING FIXTURES, ELECTRICAL SYSTEMS INCLUDING PANELS, SPACE LIGHTING, EMERGENCY AND EXIT LIGHTING, RENOVATING BATHROOMS THROUGHOUT THE BUILDING.

VA NAS OCEANA (DAM NECK) BEQ 532

4500

RENOVATES TO 2+0 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

VA NORFOLK NS 27 BLDGS 1614

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

VA NORFOLK NS 4 BLDGS 1495

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

VA NORFOLK NS 16 BLDGS 3440

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

		(\$000)	(\$000)	(\$000)
State Location/Installation	Project Title	<u>FY 2000 Cost</u>	FY 2001 Cost	FY 2002 Cost

VA NS NORFOLK RPR PIER 4 1983

THIS PROJECT WILL REPAIR BY REPLACEMENT PIER 4 DETERIORATED FENDER SYSTEM. THIS REPAIR INVOLVES RETROFITTING 24 TIMBER SITES AND INCORPORATING NEW CONCRETE PILE BEARING PANELS AND FLOATING FOAM-FILLED FENDERS.

VA NS NORFOLK RPR FENDERS PILES PIER 12 4472

THIS PROJECT REPAIRS BY REPLACING A DETERIORATED AND INADEQUATE FENDING SYSTEM WITH CONCRETE PILE BEARING PANELS.

VA NS NORFOLK FY 02 MAINTENANCE DREDGING 4200

THIS PROJECT DREDGES THE SILTATION FROM PIER SLIPS TO PERMITTED DREDGE DEPTHS.

VA NS NORFOLK CONSOLIDATE NAVY MAIL CTR BLDG U-132

1400

THIS PROJECT WILL PROVIDE VARIOUS REPAIRS CONNECTED WITH BLDG U-132 DEFICIENCIES. REPAIRS INCLUDE HVAC DUCT WORK, DIFFUSERS, INSULATION, PIPING, AIR-HANDLERS, WALLS, SUSPENDED CEILING, ELECTRICAL WIRING, SWITCHES, RECEPTACLES, RESTROOMS, DEMOLITION AND ASBESTOS REMOVAL.

VA NS NORFOLK LF AREA HELICOPTER RUNWAYS

1365

THIS PROJECT WILL REPAIR THE PAVEMENT AND LIGHTING SYSTEMS AT AREA HA27R-1, HR9L-1, HT-2 AND HR9R-1 AT CHAMBERS FIELD NS NORFOLK. WORK WILL INCLUDE RESURFACING THE EXISTING PAVEMENT, REPLACING TAXIWAY, RUNWAY, SHIPBOARD AND STANDARD HELIPAD AND APPROACH LIGHTING AND RESTRIPING THE SURFACES.

VA NS NORFOLK SLIP LINE SEWER REPAIRS

1333

THIS PROJECT WILL CLEAN AND LINE STORM SEWER LINES CONTAMINATED WITH OILY RESIDUE WITH CURED-IN-PLACE SLIP LINING.

VA NS NORFOLK REPAIR APPLIED INSTRUCTION BLD. CEP-162

1054

REPAIR BY REPLACEMENT FACILITY'S DETERIORATED BUILT-UP ROOF: GRAVEL, INSULATION, FLASHING, DRAINS AND WALK PADS. REMOVE, DISPOSE AND REPLACE MOISTURE-DAMAGED INTERIOR SUSPENDED CEILING TILES IN VARIOUS AREAS OF THE FACILITY. REPLACE AIR CONDITIONING UNITS (COMPUTER ROOM TYPE) IN VARIOUS INSTRUCTIONAL AND TRAINING EQUIPMENT AREAS. PREP AND PAINT INTERIOR FACILITY WALLS AND EXTERIOR DOORS: TRIM, AND FRAMES.

VA NS NORFOLK REPAIR APPLIED INSTRUCTION FAC SP-254

1028

REPAIR BY REPLACEMENT FACILITY'S DETERIORATED INTERIOR ELECTRICAL WIRING SYSTEM, LIGHTING FIXTURES, FLOOR COVERING AND SUSPENDED TILE CEILINGS. ALSO REPAIR AND PAINT INTERIOR ROOMS, HALLWAYS AND DOORS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State	Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 Cost
VA	NS NORFOLK	RPR CONC/SHT PILE BLKHD CEP176			749

THIS PROJECT WILL REPAIR THE CONCRETE SEAWALL DAMAGE. SPALLING, AND EXPANSION JOINTS.

VA NS NORFOLK Q8 BULKHEAD RPRS 4472

THIS PROJECT WILL REPAIR CONCRETE SEAWALL AND DAMAGED SPALLING EXPANSION JOINTS AND WOOD FENDERING.

VA NS NORFOLK RPR PARKING APRON 3305

THIS PROJECT WILL PROVIDE FOR THE REPAIR OF AIRCRAFT PARKING APRONS LPA1, 2 AND 3. CLEAN AND PREP OF EXISTING CONCRETE SURFACE. AIRCRAFT. TIE DOWN EYES TO NEW SURFACE LEVEL. PLACE ASPHALT, CONCRETE (2") LIFT WITH GLASS GRID MEMBRANE (1/2" SQ). APPLY COAT OF PORTLAND CEMENT MODIFIED WITH POLYMER RESIN. REPAIR PAVEMENT MARKINGS AND LINES: AIRCRAFT PARKING, TAXIWAY, CENTERLINE, SECURITY, EARNING AND EDGE.

VA NS NORFOLK DESIGN MB28 450

RENOVATES TO 2+0 QOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

VA NS NORFOLK REPAIR FENDER SYS PIERS 11-12 2293

THIS PROJECT WILL REPAIR BY REPLACEMENT A DETERIORATED AND INADEQUATE FENDERING SYSTEM. THIS PROJECT INVOLVES RETROFITTING TIMBER FENDER SITES AND INCORPORATING NEW CONCRETE PILE BEARING PANELS AND FLOATING FOAM-FILLED FENDERS.

VA NS NORFOLK FY 01 MAINTENANCE DREDGING 4000

THIS PROJECT DREDGES THE SILTATION FROM PIER SLIPS TO PERMITTED DREDGE DEPTHS, ALLOWING ATLANTIC FLEET SHIPS AND AFDM& TO CONTINUE TO OPERATE AT NS NORFOLK. BUILD UP SILTATION WILL BE DREDGED FROM THE PIER SLIPS AN APPROACHES AT PIERS 3N, 4S, 7N, 7S, 10N, 11N, APPROACHES 12S,12N, 20S, 20N, 23S, 23S, 24T, AND 25T.

VA NS NORFOLK REPAIR FENDER SYSTEM, PIER 4 1500

THIS PROJECT WILL REPAIR BY REPLACEMENT PIER 4 DETERIORATED FENDER SYSTEM. THIS REPAIR INVOLVES RETROFITTING 24 TIMBER SITES AND INCORPORATING NEW CONCRETE PILE BEARING PANELS AND FLOATING FOAM-FILLED FENDERS.

VA NS NORFOLK DESIGN BEQ R63 549

RENOVATES TO 1+1 OOL STANDARDS. CORRECTS FIRE, ELECTRICAL AND STRUCTURAL DEFICIENCIES.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

 State
 Location/Installation
 Project Title
 (\$000)
 (\$000)
 (\$000)

 State
 Location/Installation
 Project Title
 FY 2000 Cost
 FY 2001 Cost
 FY 2002 Cost

VA NS NORFOLK REPAIR AIRCRAFT PARK APRON ,LPA 1/2/3 3374

THIS PROJECT WILL REPAIR DETERIORATED AIRCRAFT PARKING APRONS: LPA 1, 2, AND 3. REPAIRS INVOLVES CLEANING AND PREPARING OF EXISTING CONCRETE SURFACE., PLACING ASPHALTIC CONCRETE LIFT WITH GLASS -GRID MEMBRANE, APPLYING A COAT OF PORTLAND CEMENT MODIFIED WITH A POLYMER RESIN, AND REPAINT PAVEMENT MARKINGS AND LINES.

VA NS NORFOLK MAINTENANCE DREDGING PIERS 4200

THIS PROJECT DREDGES THE SILTATION FROM THE PIER SLIPS AT PIERS 5N & S, 11S, 20N & S, 22N, 24T, AND 25N & S TO PERMITTED DREDGE DEPTHS, ALLOWING ATLANTIC FLEET SHIPS TO CONTINUE TO OPERATE OUT OF NS NORFOLK.

VA NS NORFOLK VARLOCS DEMO 23 BLDGS 1859

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

VA NSA DAM NECK REPAIR TRAINING BLDG 127 5698

THIS PROJECT WILL REPAIR SPALLING AND CRACKING CONCRETE, FILLING STORE FRONT, AND REMOVE CONCRETE OVERHANGS FROM OLDER PORTION OF THE MAIN BLDG.

VA NSA NNSY REPAIRS TO BERTH 2 1480

THIS PROJECT WILL REPAIR A SINGLE SIDED BERTH, CONSTRUCTED IN 1914, BY INJECTING EPOXY INTO ABOVE AND UNDERWATER CRACKS, REPAIRING SCALING AND SPALLING, APPLYING PNEUMATIC CONCRETE TO DETERIORATING CONCRETE ON PILE CAPS, AND FILL IN GAPS IN CONCRETE SHEET PILES. PROJECT AND PAINT FITTINGS, FIVE CLEATS WILL BE REPAIRED OR REPLACED.

VA NSA NORFOLK REPAIR HVAC AND ROOF NH-95 3200

THIS PROJECT WILL REPLACE THE FAILING AIR HANDLING UNITS IN ROOMS A155, A248, 1140,1144, 1145, 1249.REPLACE APPROXIMATELY 55,000 SQ. FT. OF THE ROOF, WHICH IS BEGINNING TO DETERIORATE AND INTRODUCING WATER INTO THE ROOF SYSTEM.

VA NSWC DAHLGREN DEMO 5 FACILITIES 693

DEMOLITION OF EXCESS NAVY INFRASTRUCTURE.

VA NSWC DALHGREN PAINT EXTERIOR/INTERIOR AND RECARPET SPACECOM FACILITY, B1700

PAINT EXTERIOR/INTERIOR AND RECARPET BUILDING.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

		(\$000)	(\$000)	(\$000)
State Location/Installation	<u>Project Title</u>	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost
VA NSWC DALHGREN	POOL RENOVATION B1193		785	
REPLACE COVER, HOT AIR BLOWER A	ND FILTRATION SYSTEM FOR POOL.			
VA NSY NORFOLK	RPR BEO 1531			5539
RENOVATES TO 1+1 OOL STANDARDS.	CORRECTS FIRE, ELECTRICAL AND STRUCTUR	AL DEFICIENCIES.		
	, , , , , , , , , , , , , , , , , , , ,			
VA NUWC NEWPORT	DEMO BLDGS 103 &104		784	
DEMOLITION OF EXCESS NAVY INFRAS	STRUCTURE.			
VA NWS YORKTOWN	SHED 7		700	
DEMOLITION OF EXCESS NAVY INFRAS	STRUCTURE.			
VA NWS YORKTOWN	REP CBH 1807		3556	
RENOVATES TO 2+0 QOL STANDARDS.	CORRECTS FIRE, ELECTRICAL, HVAC AND ST	RUCTURAL DEFICIENCIES.		
VA NWS YORKTOWN	REP BEQ 296		418	
RENOVATES TO 1+1 QOL STANDARDS.	CORRECTS FIRE, ELECTRICAL AND STRUCTUR	RAL DEFICIENCIES.		
VA NWS YORKTOWN	MAINTENANCE DREDGING		3200	
	ED MAINTENANCE DREDGING TO MAINTAIN 42 AVY VESSELS FOR LOADING AND OFF-LOADING	,		Ю
WA BREMERTON NS	4 BLDGS	1368		
DEMOLITION OF EXCESS NAVY INFRA	STRUCTURE.			

WA NAS WHIDBEY ISLAND RPRS/IMP BOQ 973

TMP BOQ 973 3515

PROJECT REQUIRED FOR 33 YR OLD BQ TO COMPLY WITH LIFE SAFETY CODES FOR FIRE SPRINKLER SYSTEM, SEISMIC REPAIR, REPLACE DETERIORATED ROOFING, ASBESTOS CEILINGS, METAL DOORS, SINGLE PANE WINDOWS, STEAM HEATING SYSTEM, EXTERIOR CURTAIN WALLS, BATHROOM FIXTURES, VENTS, FLOOR COVERING, INTERIOR/EXTERIOR PAINT. INSTALL PASSENGER SERVICE ELEVATOR. MEETS 1+0 STANDARD FOR TRANSIENT BOQ.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State	Location/Installation	Project Title	(\$000) FY 2000 Cost	(\$000) FY 2001 Cost	(\$000) FY 2002 Cost
WA	NAS WHIDBEY ISLAND	RPR GYM, BLDG 117			2200

THIS 55 YR OLD WOOD FRAME STRUCTURE HAS DETERIORATED UTILITY SYSTEMS & STRUCTURAL COMPONENTS THAT CAUSE FREQUENT INTERRUPTIONS IN SERVICE, AND INCLUDE SERIOUS LIFE SAFETY CODE VIOLATIONS. FACILITY IS THE ONLY GYM ON STATION, AND ONLY FACILITY OF THIS SIZE & SERVICES PROVIDED IN THE AREA. ALL ACTIVITY AREAS IN FULL USE DAILY DURING OPERATING HOURS.

WA NAS WHIDBEY ISLAND REPAIR AIRFIELD LIGHTING 2539

ARRESTING GEAR MARKER LIGHTS, RUNWAY 31 APPROACH & WAVEOFF LIGHTING, AND TAXIWAYS A & E LIGHTING DETERIORATED DUE TO AGE (1961-1967), PROXIMITY TO SALT WATER, & RAINY CLIMATE. NOT IN COMPLIANCE WITH FAA REGS. POWER CONTROL EQUIPMENT IN BELOW GROUND VAULTS ARE DETERIORATED.

WA NAS WHIDBEY ISLAND REPAIR/UPGRADE EMCS 2752

DETERIORATED AND OBSOLETE SYSTEM. REPLACEMENT SYSTEM WILL MANAGE, CONTROL AND MONITOR HVAC SYSTEMS, AND PROVIDE EQUIPMENT DOWN NOTIFICATION BY ALARM. IMPACT: HIGHER UTILITY BILLS, MAINTENANCE COST AND EVER INCREASING CUSTOMER DISCOMFORT AND LOST PRODUCT.

WA NAS WHIDBEY ISLAND REPAIR HANGAR 6 7600

PROJECT WILL REPAIR ROOF, ELECTRICAL, MECHANICAL, ARCHITECTURAL SYSTEMS. IMPACT: INADEQUATE AND DISRUPTIVE SERVICES TO HOMEPORTED PATROL AIRCRAFT SQUADRONS, AND CONTINUED HIGH MAINTENANCE COSTS.

WA NAS WHIDBEY ISLAND RPR RUNWAYS, AULT FIELD 4725

REPAIRS BOTH RUNWAYS' PRIMARY PAVEMENT AND JOINTS, SHOULDER PAVEMENT AND LIGHTING. PAVEMENT HAS ACCELERATED CRACKING, SPALLING AND SUB-BASE WASHOUT. IMPACT: POSSIBLE FOD DAMAGE TO AIRCRAFT ENGINE AND RUNWAY CLOSURE.

WA NAS WHIDBEY ISLAND REPAIR TAXIWAYS AULT FIELD 2013

REPAIRS ALL TAXIWAY PRIMARY PAVEMENT AND JOINTS, SHOULDER PAVEMENT AND LIGHTING. PAVEMENT HAS ACCELERATED CRACKING, SPALLING AND SUB-BASE WASHOUT. IMPACT: POSSIBLE FOD DAMAGE TO AIRCRAFT ENGINE AND RUNWAY CLOSURE.

WA NAS WHIDBEY ISLAND REPAIR HANGAR 5 9000

REPLACE ELECTRICAL, MECHANICAL, AND ARCHITECTURAL SYSTEMS. IMPACT: INADEQUATE AND DISRUPTIVE SERVICES TO HOMEPORTED CARRIER AIRCRAFT SQUADRONS, AND CONTINUED HIGH MAINTENANCE COSTS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

		(\$000)	(\$000)	(\$000)
State Location/Installation	Project Title	FY 2000 Cost	FY 2001 Cost	FY 2002 Cost

WA NAS WHIDBEY ISLAND RPR AIRFIELD PAVEMENT, OLF

1621

PRACTICE RUNWAY FOR CARRIER AIRCRAFT DETERIORATED DUE TO AGE & HEAVY CONTINUAL USEAGE. CONCRETE PAVEMENT CRACKED & SPALLING, JOINT SEALANT NOT BONDING WITH CONCRETE. WORK INCLUDES REPAIR PORTION OFABANDONED ASPHALT TAXIWAY FOR CRASH TRUCKS USE AND PAVING CRASH TRUCK DIRT ACCESS ROAD.

WA NAVSTA BREMERTON REPAIR MOORING "E"

602

REPAIRS EXISTING FACILITY. REPLACES TREATED WOOD PILINGS. CORRECTS CRITICAL STRUCTURAL DEFICIENCIES AND REPAIRS PIER

WA NAVSTA BREMERTON RENOVATE B885 (BEQ)

1155

CORRECTS ELECTRICAL, PLUMBING, LIGHTING, HVAC AND MECHANICAL DEFICIENCIES. RENOVATES EXISTING FACILITY TO MEET TRANSIENT CRITERIA. PROJECT ALSO RENOVATES SLEEPING QUARTERS AND BATHROOMS AND REPAIRS ELEVATORS.

WA NAVSTA BREMERTON RPR ELECT CKTS PIER 5

693

PIER 5 SUPPORTS BERTHING FOR BOTH NUCLEAR AND NON-NUCLEAR SHIPS. CIRCUITS C-12 AND C-13 PROVIDE 480 VAC POWER FROM SUBSTA 5B TO SHORE POWER BOXES. CIRCUITS HAVE BEEN REPAIRED NUMEROUS TIMES BUT CONTINUE TO SHOW LOW MEGGER READINGS. FAILURE WOULD RESULT IN LOSS OF SHORE POWER TO BERTHED SHIPS.

WA NAVSTA BREMERTON RENOVATE B865 (BEQ)

2710

PROJECT REQUIRED TO MEET LIFE SAFETY CODE REQUIREMENTS. DETERIORATED 24 YEAR OLD BARRACKS REQUIRES REPAIRS TO ROOF, RESTROOMS AND ELEVATORS AND INSTALLS FIRE SPRINKLER SYSTEM. PROJECT ALSO CORRECTS ELECTRICAL, LIGHTING, PLUMBING, MECHANICAL, HVAC AND OTHER FIRE PROTECTION DEFICIENCIES. PROJECT ALSO RENOVATES SLEEPING QUARTERS AND HEADS TO 1+1 STANDARD.

WA NAVSTA BREMERTON RPR MOORING "F"

1050

REPAIRS EXISTING FACILITY. REPLACES TREATED WOOD PILINGS. CORRECTS CRITICAL STRUCTURAL DEFICIENCIES AND REPAIRS PIER

WA NAVSTA BREMERTON REPAIR MOORING "E"

602

REPAIRS EXISTING FACILITY. REPLACES TREATED WOOD PILINGS. CORRECTS CRITICAL STRUCTURAL DEFICIENCIES AND REPAIRS PIER

VA NAVSTA EVERETT RPR SLOPE PROT. SYS.

650

PROJECT TO PREVENT CATASTROPHIC FAILURE OF HELIPORT AND SURROUNDING INSTALLATION AREAS.

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

State	Location/Installation	Project Title	(\$000) <u>FY 2000 Cost</u>	(\$000) <u>FY 2001 Cost</u>	(\$000) FY 2002 Cost
WA	NAVSTA EVERETT	RPR TRANSMISSION LINES		2600	
ELEC'	TRICAL DISTRIBUTION CABLING IS FAI	LING. SUPPORTS CRITICAL SUBMARINE COMMUNIC	ATION NETWORK.		
WA	NAVSTA EVERETT	RPR TRANSFORMER STA.			1200
REPA	IR FAILING MAIN TRANSFORMERS ANI	ELECTRICAL DISTRIBUTION COMPONENTS.			
WA	NAVSTA EVERETT	RPR TRANSFORMER STA.		1200	
REPA	IR FAILING MAIN TRANSFORMERS ANI	ELECTRICAL DISTRIBUTION COMPONENTS.			
WA	NAVSTA EVERETT	RPR TRANSMISSION LINES			2600
ELEC	TRICAL DISTRIBUTION CABLING IS FAI	LING. SUPPORTS CRITICAL SUBMARINE COMMUNIC	ATION NETWORK.		
WA	NAVSTA EVERETT	NORTH WHARF STRUCT REPS			1009
	ON IS TO PROVIDE MOORING FOR SMA IR WHARF TO A SAFE AND USEABLE FA	LL CRAFTS AND BARGES. WHARF IS UNSAFE AND N ACILITY.	OT CURRENTLY U	SEABLE. PROJECT	WILL
WA	NS PUGET	DEMO COAL HANDLING FAC.		1541	
DEMO	DLITION OF EXCESS NAVY INFRASTRU	CTURE.			
WA	NS PUGET	3 BUILDINGS(511,327,288)		1084	
DEMO	DLITION OF EXCESS NAVY INFRASTRU	CTURE.			
WA	STRATEGIC WEAPONS	EWH PILING REPLACEMENT			862
	ATER INSPECTION AND CORE ANALYSI ACEMENT.	S HAS FOUND THE EXPLOSIVE HANDLING WHARF (F	EHW) 24" CONCRET	TE PILINGS ARE IN 1	NEED OF
WA	SURASE RANCOR	PEPI ACE CENTRAL MONITORING			800

WA SUBASE BANGOR REPLACE CENTRAL MONITORING

800

CURRENT CENTRAL MONITORING SYSTEM IS DETERIORATED. AS MOST OF THE COMPONENTS ARE EARLY 1980'S TECHNOLOGY, IT IS NO LONGER POSSIBLE TO FIND SPARE PARTS. CMS HAS BECOME INCREASINGLY UNRELIABLE.

WA SUBASE BANGOR RENOVATE BEQ 2306

2150

PROJECT REQUIRED TO MEET LIFE SAFETY CODE REQUIREMENT FOR FIRE SPRINKLERS, REPAIR DETERIORATED BATHROOM FACILITIES, AND DAMAGED WALLS, REPLACE WORN FLOOR COVERINGS, AND COMPLY WITH NEW 1+1 HABITABILITY STANDARDS.

(\$000)

REAL PROPERTY MAINTENANCE ACTIVITIES

Major Repair/Major Repair with Concurrent Minor Construction

(Costing more than \$500,000)

(\$000)(\$000)FY 2002 Cost **Project Title FY 2000 Cost FY 2001 Cost**

SUBASE BANGOR **RENOVATE BEQ 2207** 1150 WA

PROJECT REQUIRED TO MEET LIFE SAFETY CODE REQUIREMENT FOR FIRE SPRINKLERS, REPAIR DETERIORATED BATHROOM FACILITIES, ROOFS, AND DAMAGED WALLS, REPLACE WORN FLOOR COVERINGS, AND COMPLY WITH NEW 1+1 HABITABILITY STANDARDS.

WA SUBASE BANGOR REP CRN TRACKS, DELTA, IMF 290

State Location/Installation

CRANE TRACKS ARE DETERIORATED AND REQUIRE RE-BUILDING. CRANES WILL BE REDLINED IF TRACKS DO NOT MEET SPECS.

SUBASE BANGOR REPAIR MSF 7500 WA

PROJECT WILL MAINTAIN MAGNETIC SILENCING FACILITY (MSF) MARINE TIMBER PILINGS BY INSTALLING PLASTIC WRAP PROTECTION. WRAPPING WILL EXTEND STRUCTURAL LIFE OF MSF 30-40 YEARS. EXTENSIVE STRUCTURAL REPAIRS IN 87 & 93 DUE TO MARINE BORERS DAMAGE TO MSF WOODEN STRUCTURE.

WA SUBASE BANGOR AMMO WHARF REP, INDIAN ISL 2507

PROJECT REMOVES & REPLACES 18 DETERIORATED CONCRETE STRUCTURAL PILES LOCATED UNDER NORTH BERTH OF AMMUNITION WHARF. ALSO REMOVES & REPLACES DETERIORATED TIMBER PILE FENDER SYSTEM LOCATED ALONG ENTIRE FACE OF THE WHARF.

800 WA SUBASE BANGOR REPLACE CENTRAL MONITORING - PHASE 2

CURRENT CENTRAL MONITORING SYSTEM IS DETERIORATED. AS MOST OF THE COMPONENTS ARE EARLY 1980'S TECHNOLOGY, IT IS NO LONGER POSSIBLE TO FIND SPARE PARTS. CMS HAS BECOME INCREASINGLY UNRELIABLE.

WA SUBASE BANGOR REPLACE CENTRAL MONITORING - PHASE 2 1700

CURRENT CENTRAL MONITORING SYSTEM IS DETERIORATED. AS MOST OF THE COMPONENTS ARE EARLY 1980'S TECHNOLOGY, IT IS NO LONGER POSSIBLE TO FIND SPARE PARTS. CMS HAS BECOME INCREASINGLY UNRELIABLE.

OMN Grand Total 19 0,320 41 7,307 61 6,903

		<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>
Lease # N62470-84-RP-00182	EFD LANTOPS	\$16.0	\$16.0	\$16.0	\$16.0
(a) Explanation of Lease File No. LO-0087 at: MCB C	CAMP LEJEUNE with: First Citizens Bank and Trust Co				

Loc./State: NC Final Exp. Date: 05/03/2009 1.6 acre of land with Bldg. No. 87 sited theron

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases

 Lease #
 EFD

 N62470-84-RP-00266
 LANTOPS
 \$7.9
 \$7.9
 \$7.9

(a) Explanation of Lease

File No. LO-0220 at: NAVPHIBASE LCRK with: NAVPHIBASE Federal CU

Loc./State: VA Final Exp. Date: 04/08/2009

1.25 Ac at B&5th Street and 6,638 sq ft space in Bldg 3375 for use as Credit Union

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases

		<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>
Lease #	EFD				
N62470-86-RP-00158	LANTOPS	\$13.85	\$13.85	\$13.85	\$13.85

(a) Explanation of Lease

File No. LO-0095 at: NAS OCEANA with: Nations Bank, N.A.

Loc./State: VA Final Exp. Date: 04/29/2010

1.06 Acres of land on the northeast side of 5th Street for construction of a bank

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases

Lease # EFD N62470-94-RP-00370 LANTOPS \$0.94 \$0.94 \$0.94 \$0.94

(a) Explanation of Lease

File No. LO-0281 at NSGA Northwest with: CONTEL of Virginia

Loc./State: VA Final Exp. Date: 3/21/2003 0.6722 Acres; Switching station.

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases. Lease was extended for additional quarter to allow time for DASN (I & F) approval.

		<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	FY 03
Lease # N62470-93-RP-00197	EFD LANTOPS	\$0.84	\$0.84	\$0.84	\$0.84
	MP LEJEUNE with: Carolina Telephone & Telegraph Coate: 09/04/2010 a switching station				
(b) Explanation of Anticipated Ex Maintenance and Repair	penditures Resulting from Rentals by Fiscal Year				
(c) Actual Use of Revenue Genera	ated from Rentals in Prior Year				
(d) Explanation of Amendments M	Made to Existing Leases				
Lease # N62470-99-RP-00113	EFD LANTOPS	\$4.7	\$4.7	\$4.7	\$4.7

(a) Explanation of Lease

File No. LO-0187 at: NAVPHIBASE LCRK with: Nations Bank of Virginia

Loc./State: VA Final Exp. Date: 02/28/2004 108 SF; Bldg 3126 - Bank Facility ATM.

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases

		<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>
Lease # N62470-00-RP-00131	EFD LANTOPS	\$10.1	\$10.1	\$10.1	\$10.1
	BASE NORFOLK with: NATIONS BANK ate: 04/30/2005 7 in the NEX area				
(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and Repair					
(c) Actual Use of Revenue Generated from Rentals in Prior Year					
(d) Explanation of Amendments Made to Existing Leases					

Lease # EFD N62470-96-RP-00097 LANTOPS

\$.41 \$.41 \$.41 \$.41

(a) Explanation of Lease

File No. LO-0241 at: NAVPHIBASE LCRK with: Amphibious Base Federal CU

Loc./State: VA Final Exp. Date: 07/31/2001

629 SF; Construction of extension to Bldg 1611 for use as a Federal Credit Union

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases MOD eff 8/1/91 to extend term

		<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>
Lease # N62470-98-RP-00004	EFD LANTOPS	\$6.3	\$6.3	\$6.3	\$6.3
 (a) Explanation of Lease File No. LO-0367 at: MCB CA JACKSONVILLE CELLULAR Loc./State: NC Final Exp. Date: 09/30/2002 (b) Explanation of Anticipated Maintenance and Repair 	TELEPHONE COMAPNY Expenditures Resulting from Rentals by Fiscal Year				
(c) Actual Use of Revenue Gene	rated from Rentals in Prior Year				
(d) Explanation of Amendments	Made to Existing Leases				
Lease # N62470-98-RP-00044	EFD LANTOPS	\$5	\$5	\$5	\$5
(a) Explanation of Lagga					

(a) Explanation of Lease

 $File\ No.\ LO\mbox{-}0209 \quad at:\ NAVSTA\ NORFOLK\ with:\ Nations\ Bank\ of\ Virginia$

Loc./State: VA Final Exp. Date: 09/30/2002

Automated Teller Machines @ Building D-29; 248 SF

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases

		<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>
Lease # N62470-98-RP-00084	EFD LANTOPS	\$13	\$13	\$13	\$13

(a) Explanation of Lease

File No. LO-0320 at: NAVSTA ROOS RDS -SAN JUAN with: Reserve Officers Beach Club Inc

Loc./State: PR Final Exp. Date: 09/30/2002

Recreation Area; 2.237 acres

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases

 Lease #
 EFD

 NF(R)-22029
 LANTOPS
 \$.4
 \$.4
 \$.4

(a) Explanation of Lease

File No. LO-0147 at: NWS YORKTOWN with: Naval Weapon Station Employees Fed CU

Loc./State: VA Final Exp. Date: 06/30/2005

17,002 SF; Land for Credit Union, Parking, and ATM Machine

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases

 Modified to Add 11,502 SF for Parking & ATM May 1994 to 5,500 SF

		<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>
Lease # NF(R)-22118	EFD LANTOPS	\$5	\$5	\$0	\$0
(a) Explanation of Lease File No. LO-0154 at: NAVPHIBASE LCRK with: Nations Bank of Virginia Loc./State: VA Final Exp. Date: 04/03/2001 16,018 SF(.37 Acres) for Banking Facility					
(b) Explanation of Anticipated Exp Maintenance and Repair	penditures Resulting from Rentals by Fiscal Year				
(c) Actual Use of Revenue Genera	ted from Rentals in Prior Year				
(d) Explanation of Amendments M	Iade to Existing Leases				
Lease # NF®-37054	EFD NORTH	\$.025	\$.025	\$.025	\$.025

(a) Explanation of Lease

NSY, Philadelphia, PA land Navy Federal Credit Union

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Lease term 06/01/02

			<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>
Lease # N62472-85-RP-00269	EFD NORTH		\$2.5	\$2.5	\$2.5	\$2.5
(a) Explanation of Lease NETC Newport, RI La Final Exp. Date: 03/031		own				
(b) Explanation of Anticipated E Maintenance and Repair		Rentals by Fiscal Year				
(c) Actual Use of Revenue Gener	rated from Rentals in Prior	Year				
(d) Explanation of Amendments	Made to Existing Leases					
Lease # N62467-88-RP-00112	EFD SOUTHDIV					
N02407-88-RP-00112	SOUTHDIV		\$.8	\$.8	\$.8	\$.8
(a) Explanation of Lease CBC GULFPORT MS	4200 SF OF LAND	HANCOCK BANK				
(b) Explanation of Anticipated E MAINTENANCE AND REPAIR	-	Rentals by Fiscal Year				
(c) Actual Use of Revenue Gener	rated from Rentals in Prior	Year				

(d) Explanation of Amendments Made to Existing Leases

LEASE TERM: ENDS 1/31/13

			<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	FY 03
Lease # NF(R)-20257	EFD SOUTHDIV		\$ 10.5	\$ 10.5	\$ 10.5	\$10.5
(a) Explanation of Lease MCAS BEAUFORT SC	4.8 ACRES	BEAUFORT FEDERAL CREDIT UNION				
(b) Explanation of Anticipated Exp MAINTENANCE AND REPAIR	penditures Resulti	ng from Rentals by Fiscal Year				
(c) Actual Use of Revenue Generated from Rentals in Prior Year						
(d) Explanation of Amendments M LEASE TERM: ENDS 12/31/2003	•	eases				

Lease # EFD

N62467-97-RP-00062 SOUTHDIV \$ 5.1 \$.0 \$.0

(a) Explanation of Lease

NAS WHITING FIELD FL 1,260 SF FIRST NAVY BANK

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases LEASE TERM: ENDS 7/31/00 (Lease will not be extended)

			<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>	
Lease # N62467-96-RP-00041	EFD SOUTHDIV		\$ 6.3	\$ 6.3	\$ 6.3	\$6.3	
(a) Explanation of Lease MCRD PARRIS ISLAND SC	922.04 SF	FORT SILL NATIONAL BANK					
(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR							
(c) Actual Use of Revenue Genera	ated from Rentals in Prior Y	/ear					
(d) Explanation of Amendments M LEASE TERM: ENDS 9/12/2000							
Lease # NF(R)-25326	EFD SOUTHDIV		\$.5	\$.5	\$.5	\$.5	

(a) Explanation of Lease

MCRD PARRIS ISLAND SC LAND NAVY FEDERAL CREDIT UNION

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases LEASE TERM: ENDS 12/31/2004

			<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>
Lease # N62467-79-RP-00067	EFD SOUTHDIV		\$ 2.8	\$ 2.8	\$ 2.8	\$2.8
(a) Explanation of Lease NAS JACKSONVILLE FL	.88 ACRES	JACKSONVILLE NFCU				

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases LEASE TERM: ENDS 4/06/2005

Lease # EFD

N62467-96-RP-00224 SOUTHDIV \$ 8.5 \$ 8.5 \$ 8.5

(a) Explanation of Lease

NAS JACKSONVILLE FL 2.38 ACRES HOLMES LUMBER COMPANY

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases LEASE TERM: ENDS 9/08/2001

		<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>
Lease # N62467-96-RP-00188	EFD SOUTHDIV	\$ 16.1	\$ 16.1	\$ 16.1	\$16.1

(a) Explanation of Lease

NAS JACKSONVILLE FL 4.11 ACRES HOLMES LUMBER COMPANY

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases

LEASE TERM: ENDS 7/31/2001

Lease # EFD

N62467-84-RP-00323 SOUTHDIV \$46.2 \$46.2 \$46.2

(a) Explanation of Lease

NAS KEY WEST FL LAND AND BUILDING KEYS FEDERAL CREDIT UNION

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases

LEASE TERM: ENDS 3/14/2010

			<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	FY 03
Lease # N62467-91-RP-00152	EFD SOUTHDIV		\$.6	\$.6	\$.6	\$.6
(a) Explanation of Lease NAS KINGSVILLE TX	468 SF	NORWEST BANK	ψ.0	ψ.0	ψ.0	ψ.0
(b) Explanation of Anticipated MAINTENANCE AND REPA		om Rentals by Fiscal Year				
(c) Actual Use of Revenue Ge	nerated from Rentals in Pri	or Year				
(d) Explanation of Amendmer LEASE TERM: ENDS 11/30/						
Lease #	EFD					
NF(R)-16156 SO	UTHDIV		\$.5	\$.5	\$.5	\$.5
(a) Explanation of Lease NAS PENSACOLA FL	1.14 ACRES	ESCAMBIA COUNTY UTILI			·	

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases LEASE TERM: ENDS 1/01/2012

			<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>		
Lease # NR(R)-16773 (a) Explanation of Lease	EFD SOUTHDIV		\$ 20.5	\$ 20.5	\$ 20.5	\$20.5		
NAS PENSACOLA FL	2.09 ACRES	PENAIR FEDERAL CREDIT UNION						
(b) Explanation of Anticipated Exp MAINTENANCE AND REPAIR	(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR							
(c) Actual Use of Revenue Genera	ted from Rentals in Prior Y	ear						
(d) Explanation of Amendments M LEASE TERM: ENDS 11/30/02	lade to Existing Leases							

Lease # EFD NF(R)-16912 SOUTHDIV

\$ 15.4 \$ 15.4 \$ 15.4

(a) Explanation of Lease

NAS PENSACOLA FL 2.36 ACRES FIRST NAVY BANK

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases LEASE TERM: ENDS 2/28/03

			<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	FY 03		
Lease # N62467-97-RP-00063	EFD SOUTHDIV		\$.3	\$ 0	\$ 0	\$0		
(a) Explanation of Lease NAS WHITING FIELD FL	BUILDING 3044	FIRST NAVY BANK	ψ.5	Ψ	Ψ	ΨΟ		
(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR								
(c) Actual Use of Revenue Genera	ted from Rentals in Prior Y	'ear						
(d) Explanation of Amendments M LEASE TERM: ENDS 8/31/2000		ed)						
Lease #	EFD							
N62467-93-RP-00135	SOUTHDIV		\$ 10.4	\$ 10.4	\$ 10.4	\$10.4		
(a) Explanation of Lease			Ψ 10.1	Ψ 10.1	Ψ 10.1	Ψ10.Τ		

NORTH FLORIDA SHIPYARD, INC.

(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR

1.84 ACRES

- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases

LEASE TERM: ENDS 9/30/99

NAS MAYPORT FL

New Lease # N62467-00-RP-00024

LEASE TERM: ENDS 10/31/2004; \$10,400/year

		<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>
Lease # N62467-92-RP-00232	EFD SOUTHDIV	\$ 14.5	\$ 14.5	\$ 14.5	\$14.5

(a) Explanation of Lease

NAS MAYPORT FL 2.56 ACRES ATLANTIC MARINE, INC.

(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR

(c) Actual Use of Revenue Generated from Rentals in Prior Year

(d) Explanation of Amendments Made to Existing Leases

LEASE TERM: ENDS 9/30/99 New Lease # N62467-00-RP-00023

LEASE TERM: ENDS 10/31/2004; \$14,500/yr

Lease # EFD

N62467-97-RP-00092 SOUTHDIV \$ 10 \$ 20.7 \$ 21.4 \$22.1

(a) Explanation of Lease

NAS MAYPORT FL LAND AND BUILDING SOUTH TRUST BANK

 $(b) \ Explanation \ of \ Anticipated \ Expenditures \ Resulting \ from \ Rentals \ by \ Fiscal \ Year$

MAINTENANCE AND REPAIR

(c) Actual Use of Revenue Generated from Rentals in Prior Year

(d) Explanation of Amendments Made to Existing Leases

LEASE TERM: ENDS 4/30/99

New Lease # N62467-00-RP-00033 with Bank of America

LEASE TERM: ENDS 11/14/2000; \$20,000/yr, can be extended annually through 2004 w/3.5 % annual increase

<u>FY 00</u> <u>FY 01</u> <u>FY 02</u> <u>FY 03</u>

		<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>			
Lease # N62467-97-RP-00047	EFD SOUTHDIV	\$ 46.2	\$ 46.2	\$ 46.2	\$46.2			
(a) Explanation of Lease NTC GREAT LAKES IL ARMED FORCES NATIONAL I	3,654 SF BANK	φ 40.2	φ 4 0.2	φ 40.2	φ 40. 2			
(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR								
(c) Actual Use of Revenue Genera	ted from Rentals in Prior Year							
(d) Explanation of Amendments M LEASE TERM: ENDS 11/30/200	<u> </u>							
Lease #	EFD							
NF(R)-25838	SOUTHDIV	\$.4	\$.4	\$.4	\$.4			
(a) Explanation of Lease WPNSTA CHARLESTON SC	.94 ACRES	+. ψ	φ. 4	ψ.4	ψ.4			

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year MAINTENANCE AND REPAIR
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases

SOUTH CAROLINA FEDERAL CREDIT UNION

LEASE TERM: ENDS 9/30/2000

Lease will be extended for an additional 10 years. Appraisal in process for new lease rate.

FY 00 FY 01 FY 02 FY 03

Lease # EFD 94RP04P95 SWDIV

(a) Explanation of Lease: \$1,188.17 \$1,188.17 \$1,188.17 \$1,188.17

NISE West San Diego 435,781K SF Lease to Lockheed/Martin

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Lease Term ends 7/99 renewed for 5 years Lease Term will be 8/1/99 7/31/04

Lease # EFD SWDIV

(a) Explanation of Lease

MCB CAMPEN 134.54 AC Power Plant Ground Lease to So. Cal Edison \$794.325 \$794.325 \$794.325

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases 25 yr lease –Lease expires -12/31/07 1/1/00 Annual rent increase to \$794,325.00 Renegotiate 2005

		$\underline{\mathbf{FY}}$	<u>00</u>	<u>FY 01</u>	<u>_</u>	<u>FY02</u>		FY 03
Lease # 91RP00P16	EFD SWDIV	\$25.0	\$25.0		\$25.0		\$25.0	

(a) Explanation of Lease

PWC San Diego 18' by 46' parcel to City of San Diego for signal station

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Lease Term expires 12/00

IN THE PROCESS OF BEING RENEWED – APPRAISAL BEING DONE

 Lease #
 EFD

 90RP00P30
 SWDIV
 \$3.05
 \$22.4
 \$22.4
 \$22.4

(a) Explanation of Lease:

NAVSTA San Diego lease with USA Federal Credit Union

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Lease Term expires 9/2000 In the process of renewal appraisal done.

			<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>	
Lease # 93RP03Q17	EFD SWDIV	\$2.5	\$2.5	\$2.5	\$2.5		
(a) Explanation of Lease MCB CAMPEN lease of 3000 SF to So Cal Edison for transmitter							
(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair							
(c) Actual Use of Revenue Gene	rated from Rentals in Prior Year						
(d) Explanation of Amendments Made to Existing Leases Lease Term expires 9/30/03 FOR EMERGENCY TRANSMITTAL SITE							
Lease #	EFD						

\$23.28

\$24.09

\$24.94

\$25.81

(a) Explanation of Lease

98RP08P80

MCB CAMPEN cellular site leased to NEXTEL

(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair

SWDIV

- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Lease Term expires 6/30/03

RENTAL RATE ADJ. 3.5% EFFECTIVE 7/01 EACH YEAR

EFD FY 00 FY 01 FY 02 FY 03

Lease # EFD

78RP09O53 SWDIV \$.26 \$.26 \$.26 \$.26

(a) Explanation of Lease

MCAS, Yuma – Marine Air Federal Credit Union, 6,000 SF

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Lease Term expires 5/31/03

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Lease # EFD SWDIV

\$23.748

\$23.748

\$23.748

\$23.748

(a) Explanation of Lease

MCB Camp Pendleton – Marine Corps West Federal Credit Union, 568 acres

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Lease Term expires 3/31/04

		<u>FY (</u>	<u>00</u> <u>FY</u>	<u>01</u>	<u>FY02</u>	<u>FY 03</u>
Lease # 90RP00P46	EFD SWDIV	\$12.750	\$12.750	\$0	\$0	
(a) Explanation of Lease MCAS Miramar – Lease for the u	nrestricted use of the Trap and Skeet Range					

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Lease Term expires 9/30/01Being renewed for one more year

Lease # EFD NF(R)-32999 SWDIV \$.25 \$.25 \$.25 \$0

- (a) Explanation of Lease NWS, Seal Beach – Credit Union Services
- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Lease Term expires 6/30/02

			<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>		
Lease # 98RP08Q23	EFD SWDIV	\$6.6	\$6.6	\$6.6	\$6.6			
(a) Explanation of Lease NAVCOMTELSTA – Land on Naval Radio Receiving Facility								
(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair								
(c) Actual Use of Revenue Genera	nted from Rentals in Prior Year							
(d) Explanation of Amendments M	Made to Existing Leases							
Lease # 94RP04P21	EFD SWDIV	\$17.49	6 \$17.496	5 \$17.49	6 \$17.49	6		

(a) Explanation of Lease

FCTCPAC – Point Loma Credit Union, 42 acres along Catalina Blvd.

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Lease Term expires 11/30/18

			<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>	
Lease # 98RP08Q08	EFD SWDIV	\$1.2	\$1.2	\$1.2	\$1.2		
(a) Explanation of Lease COMNAVREGSW – USA Federal Credit Union, Automated Teller Machine							
(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair							
(c) Actual Use of Revenue Genera	ated from Rentals in Prior Year						
(d) Explanation of Amendments Made to Existing Leases Lease Term expires 3/31/03							
Lease # NF(R)-32790	EFD SWDIV	\$.75	\$.75	\$.75	\$.75		

- (a) Explanation of Lease NAWS POINT MUGU – Point Mugu Federal Credit Union, 5,000 SF
- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Lease Term expires 9/30/01

			<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>	
Lease # 83RP00P95	EFD SWDIV	\$.5	\$.5	\$.5	\$.5		
(a) Explanation of Lease NCBC PORT HUENEME – NCBC Federal Credit Union							
(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair							
(c) Actual Use of Revenue Genera	ted from Rentals in Prior Year						
(d) Explanation of Amendments Made to Existing Leases Lease Term expires 6/30/02							
Lease # NF(R)-23460	EFD SWDIV	\$5.0	\$5.0	\$5.0	\$5.0		

(a) Explanation of Lease

NAWS CHINA LAKE – Use of property for viewing Pierce, Richmond and Murray School

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Lease Term expires 1/26/05

			<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>	
Lease # 97RP00P83	EFD SWDIV	\$2.8	\$2.8	\$2.8	\$2.8		
(a) Explanation of Lease NAWS CHINA LAKE – NWC Community Federal Credit Union							
(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance & Repair							
(c) Actual Use of Revenue Genera	ated from Rentals in Prior Year						
(d) Explanation of Amendments M Lease Term expires 5/31/02	Made to Existing Leases						
Lease # NF(R)-28576	EFD PACDIV		\$.2	\$.2	\$0	\$0	

(a) Explanation of Lease

Pearl Harbor Naval Shipyard, HI: Use of space Buildings 56 & 57, Pearl Harbor Credit Union

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Expires 6/30/01

		<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>		
Lease # NF(R)-28520	EFD PACDIV	\$3.5	\$.8	\$0	\$0		
	(a) Explanation of Lease Naval Station Pearl Harbor, HI: 24,415 square feet for bank, Bank of Hawaii						
(b) Explanation of Antici Maintenance and repair	pated Expenditures Resulting from Rentals by Fiscal Year						

- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Expiration date is 12/19/01

 Lease #
 EFD

 NOY(R)60404
 PACDIV
 \$117.9
 \$117.9
 \$117.0
 \$117.0

(a) Explanation of Lease

Naval Station Pearl Harbor, HI: 63.287 acres, Moanalua Shopping Center

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases Partial surrender and modification to date for beginning of period for termination rights; Expires 9/18/02

		<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>	
Lease # N6274293RP00096	EFD PACDIV	\$16.0	\$16.0	\$12.0	\$12.0	
(a) Explanation of Lease COMNAVMARIANAS, Guam: 34,003 linear feet duct space, Guam Telephone Authority						
(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and repair						

- $\mbox{(c) Actual Use of Revenue Generated from Rentals in Prior Year} \label{eq:condition}$
- (d) Explanation of Amendments Made to Existing Leases renegotiated and extended through 6/30/03

 Lease #
 EFD

 N6274296RP00044
 PACDIV
 \$4.9
 \$2.8
 \$0
 \$0

 (a) Explanation of Lease
 \$4.9
 \$2.8
 \$0
 \$0

COMNAVMARIANAS Guam: Land leased by Gov. of Guam/Guam Telephone Authority

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year Maintenance and repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases -Expires 4/30/01

		<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>
Lease # N6274290RP00026 (a) Explanation of Lease NAS Barbers Point, HI: 12,070	EFD PACDIV Osf for West Oahu Federal Credit Union	\$.2	\$.2	\$.2	\$0
(b) Explanation of Anticipated Maintenance and repair	Expenditures Resulting from Rentals by Fiscal Year				
(c) Actual Use of Revenue Gen	erated from Rentals in Prior Year				
(d) Explanation of Amendments	s Made to Existing Leases – will expire 9/25/02				
Lease # N6274295RP00058	EFD PACDIV	\$.1	\$0	\$0	\$0
(a) Explanation of Lease MCB HI, Kaneohe; Bldg 196: 3,950 sf of land, Bank of Hawaii					
(b) Explanation of Anticipated Maintenance and repair	Expenditures Resulting from Rentals by Fiscal Year				
(c) Actual Use of Revenue Gen	erated from Rentals in Prior Year				

(d) Explanation of Amendments Made to Existing Leases- Expired 6/30/00

			<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>
Lease # N6274298RP00073	EFD PACDIV	\$9.6	\$9.6	\$9.6	\$9.6	
(a) Explanation of Lease NAVSTA PH – site for telecommunications service - SPRINT						
(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year maintenance and repair						
(c) Actual Use of Revenue Generated from Rentals in Prior Year						
(d) Explanation of Amendments Made to Existing Leases						
Lease # N6274299RP00097	EFD PACDIV	\$9.6	\$9.6	\$9.6	\$9.6	
(a) Explanation of Lease						

- (a) Explanation of Lease NCTAMS PAC – site for telecommunications service - SprintCom
- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year maintenance and repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases-

		<u>FY 00</u>	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>	
Lease # N6274200RP00019	EFD PACDIV	\$9.6	\$9.6	\$9.6	\$9.6	
(a) Explanation of Lease NAVSTA PH – site for telecommunications service - GTE Wireless of the Pacific						
(b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year maintenance and repair						
(c) Actual Use of Revenue Generated from Rentals in Prior Year						
(d) Explanation of Amendments Made to Existing Leases						
Lease # N6274298RP00088	EFD PACDIV					
(a) Explanation of Lease NAVSTA PH – site for telecommunications service - Western Wireless/Voice Stream		\$9.6	\$9.6	\$9.6	\$9.6	

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year maintenance and repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases

		<u> </u>	FY 00	<u>FY 01</u>	<u>FY02</u>	<u>FY 03</u>
Lease #	EFD					
N6274298RP00063	PACDIV	\$	8229.9	\$191.6	\$0	\$0

(a) Explanation of Lease

NAVSTA PH – moorage for Ex-Missouri – USS Missouri Memorial Association, Inc.

- (b) Explanation of Anticipated Expenditures Resulting from Rentals by Fiscal Year maintenance and repair
- (c) Actual Use of Revenue Generated from Rentals in Prior Year
- (d) Explanation of Amendments Made to Existing Leases adjusted size of lease area and rent; expires July 31, 2001